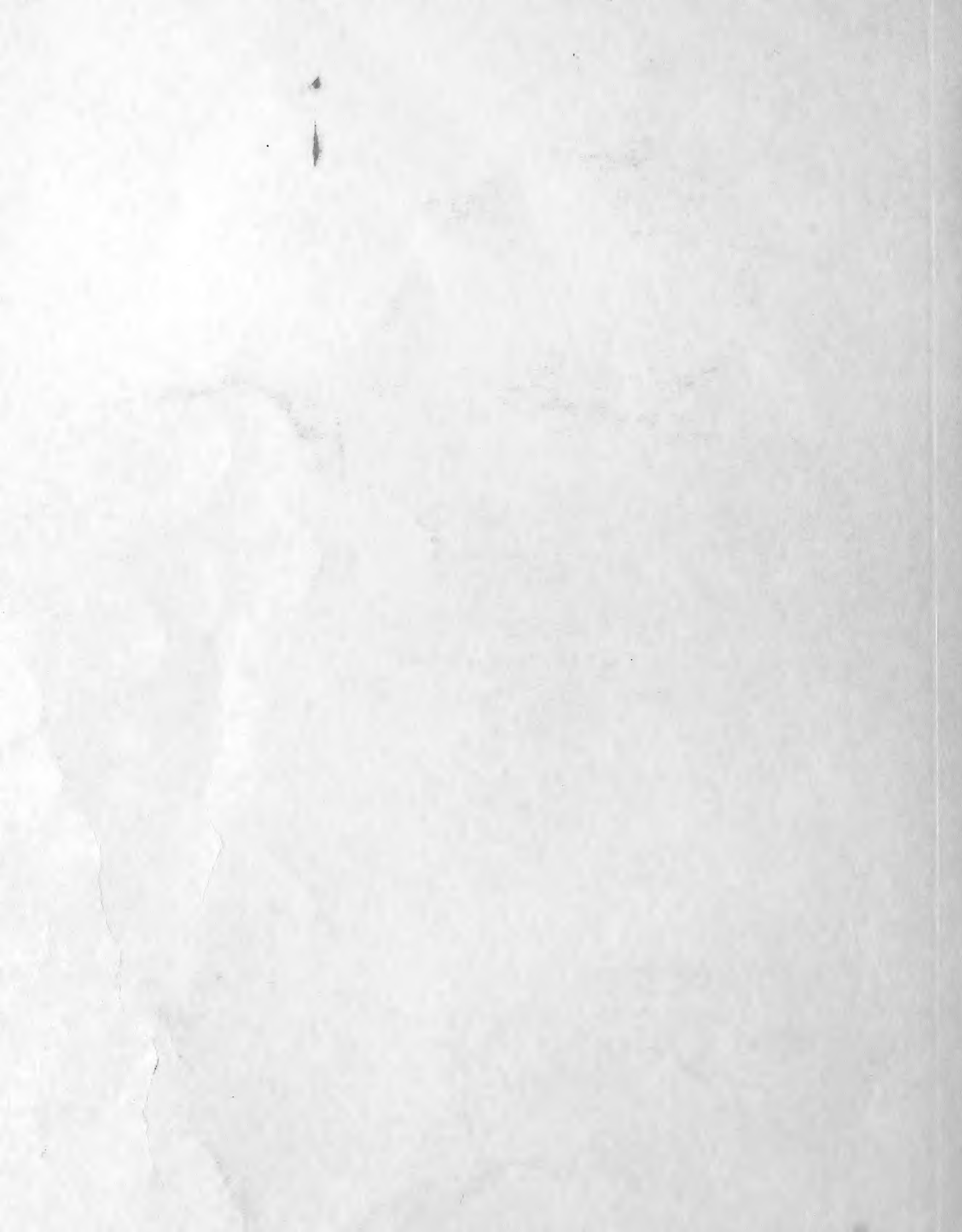


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



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★ JAN 31 1920 ★
U. S. Department of Agriculture



DR. W. VAN FLEET

THE
CONARD ★ **ROSES**
& JONES CO. WEST GROVE, PENNA.

ROBERT PYLE, President ANTOINE WINTZER, Vice-Pres.



HUGONIS

The Earliest

ROSE

Blooms Here May 5th

A New Species
Unlike Any Other Rose

★ **“HUGONIS”**

Recently Brought from China
Hardy Anywhere in U. S. A.

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides, to the very tip, with closely set, wide open, single flowers like dainty yellow hollyhocks, and the branches bend over with the weight of bloom.

This unique species is fine for shrub planting and makes a symmetrical bush about 6 feet in height and the same in diameter when fully matured. Picture this exquisite bush on *your* lawn, or at the corners of

your house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like fluffy bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacia-like foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always.

Earn distinction by being the first to introduce this unique Rose in your neighborhood

Prices for OWN-ROOT Plants. 1-yr., pot-grown, \$1, postpaid. ★ 2-yr., field-grown, Star size, \$2.50. ★ Extra size, \$5 □



Now, If Ever, Get Guaranteed Stock, From a Firm in Which You Have Faith

In no other line we know is it so important to deal with a firm which has earned a good reputation. When you purchase Nursery Stock, you buy but the beginning of things. The Flowers, Fruits, and Full Grown Plants from seeds or roots develop later, after you have spent your time and thought in caring for them. Then it is that quality counts, and the little more which you paid at the beginning sinks into insignificance as compared with the increased satisfaction you feel from a superior product.

So it pays to prove your firm. This we invite. We believe we are right with our aim—our customer's satisfaction.

We have hitched our reputation to a Star, and on every *star-sized* Rose which you buy from us, you will find fastened our copyrighted celluloid star, with the name of the Rose on it, as your make-good guarantee. The guarantee is as follows: Every Rose must be in good condition when received, and, further (and no other firm we know stands back of their Roses like this), we guarantee every Rose to bloom the first blooming period after planting (you to protect from insects and severe winters). If they do not bloom, you return the Star and get your money back.

A Guarantee depends, not so much upon what is said, as upon who says it. This firm is backed by more than fifty years' experience, the training of two generations, and over twenty years of first-hand active study and whole-time participation on the part of the present principals. These are the factors which figure in the product that this firm and this book offer you.

The awards from leading National and international exhibitions on two continents give evidence of our leadership in our line. Our Vice-President is undoubtedly the leading hybridizer of Cannas in the world.

We maintain active affiliation in the National as well as state horticultural organizations, especially in the American Rose Society.

We point with especial happiness to the large proportion of our helpers who, except for War Service, have been for years a part of our business family. Without these faithful helpers, we could not maintain the customer confidence which we now enjoy. These facts form the foundation upon which we should like, in our dealings with you, to raise the structure of mutual confidence. In spite of its thorns we think we have the most fascinating business on earth. Please let us hear from you early.

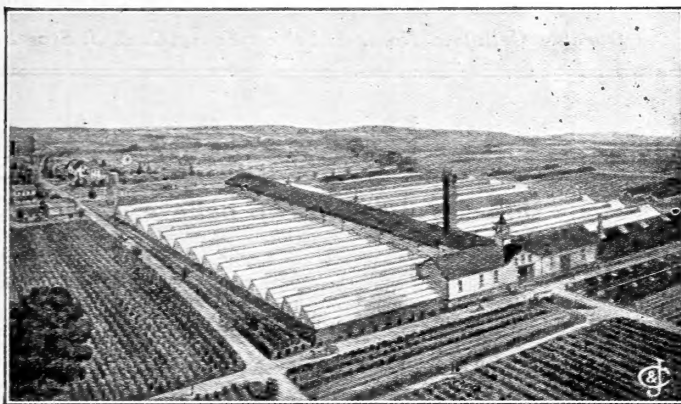
AN INVITATION

During the summer and autumn months we have many acres of flowers in bloom. This is a good time to select the flowers of your choice. Visitors always welcome.

GUARANTEE

Such as has been made by no other firm. We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back.

(This does not cover loss by insect pests or winter-kill.)



Our greenhouse plant is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

←The Value of a Guarantee Depends Mainly upon the Reliability of the House Behind It→

To Whom It May Concern:

November 25, 1919.

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date nurserymen and Rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

THE NATIONAL BANK
OF WEST GROVE, PA.

Parcel-Post Delivery to Your Door

Practically all the items of *small size* in this catalogue are offered with delivery charges prepaid. This includes one-year-old plants, bulbs, and seeds, **BUT—**

Larger plants, including two-year-old Roses, shrubs, and other items will be found with a after each price.

This sign indicates the items on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case delivery charges will be collected, upon delivery, by your Express Agent.

On the other hand, you may find it more convenient to have your goods sent by parcel post, *postage to be paid on delivery*. If you wish goods delivered by parcel post, please say so when ordering. To the right is a schedule of likely *postal charges on delivery* when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.

Postage Charges on Two-Year
Dormant Plants
will average about as follows:

ZONE	2	3	4	5	6	7	8
5 plants . . .	8c.	12c.	19c.	26c.	33c.	41c.	48c.
10 plants . . .	12c.	20c.	35c.	50c.	65c.	81c.	96c.
25 plants . . .	23c.	42c.	79c.	1.16	1.53	1.91	2.28

2-Year Size Potted Plants Will
Cost About Twice Above Rates

NOTE.—An additional charge of 13 cts., over the regular postage, is required. This includes 10 cts. for collecting and returning postage and 3 cts. for return money-order fee.

These cities are in the zones indicated: 2d zone, Philadelphia, Baltimore, Washington, and Richmond. 3d zone, Boston and Pittsburgh. 4th zone, Cincinnati. 5th zone, Chicago.

THE CONARD & JONES CO.,

ROBERT PYLE, President
ANTOINE WINTZER, Vice-Pres.

R. T. SATTERTHWAITTE, Secy.
ELLEN PYLE, Treasurer

West Grove, Pa.

SEE INDEX TO ROSES ON PAGES 4 AND 5

SEED INDEX, PAGE 49

GENERAL INDEX, PAGE 50

First Come Best Served, and Why!

Because Roses are scarce—more scarce than we have ever known them to be. We estimate that there are, on the average, three purchasers for every Rose that will be offered for American gardens this coming spring, and even Mexico is coming back to us for large quantities of Roses, as in pre-war times.

But it is not the increase in demand so much as the short supply that prompts us to warn our patrons of exact conditions—Roses are scarce for many reasons:

1st. The Federal Horticultural Board have erected, in Quarantine 37, an embargo barrier which shuts out from America all foreign-grown Roses, except Novelties. These imports in the past amounted to over 3,000,000 Roses a year, according to census reports.

2d. The supply of American-grown Roses is far below normal, due to wartime and post-wartime conditions, viz.: Government 50 per cent restriction on coal; deflection of labor in the North to strictly war work, and in the South to growing high-priced cotton, left growers the alternative of paying prohibitive prices for labor or reducing their output, and the output was reduced. *Today Roses are scarce, there is no doubt of that.* Fortunately, for us, we expect to have our full

quota of stock; we foresaw the situation and supplemented our own supply early. We believe we shall be prepared to fill all orders as usual, but we are thus forewarning our patrons to place their orders early so that stock can be reserved and sent at right planting-time.

Another point, which all know, is the "reduced purchasing power of the dollar." We know we could get more money for Roses than we ask; our business needs it, and at the present cost of living, our workers need it. On the other hand, we know that our workers cannot benefit (and everyone of us here are workers) unless we first benefit our patrons. Every solid business is founded on that law, but what means quite as much to us is to attain our ambition and cherished desire—that *C. & J. patrons shall get the best that their money will buy in any market*, that is why our prices are not higher.

Nursery agents, as a rule, where found today, are offering Roses for sale at \$1.50 each. The Roses listed below are as large or finer, and you can order easily by mail for only \$1 each, or at less than \$1 if you order ten or more at one time. If you would get the best, don't delay, order today and get *Star Brand Roses*.

Look for the Durable Celluloid Name Label on Every C. & J. Star Size Rose

Index to The Best Roses for America (TWO PAGES)

Intelligent buyers will appreciate this classification, we believe, showing Rose families, etc.

June-Blooming Roses—	Page
(Which make a glorious show in "Rose Season" and are entirely hardy even in the North.)	18-25
Hardy Climbing Roses and Ramblers for Covering Archways, Trellises, Fences, Banks, Walls and Buildings	18-21
Wichuraiana or Memorial Roses	18
Rugosa Roses (very hardy)	22
Moss, Briar, Provence Roses	23
Green, Blue, and Striped Roses, and Roses Extraordinary	23
Hybrid Perpetual Roses	24-25
Ready-made Collections of Choicest H.P.'s	25
Roses Selected for Northern Climates	25
Colored Cover-page Offers	2, 50

Everblooming Roses—	Page
(The following will bloom from spring until frost, but require winter protection in the latitude of Pennsylvania.)	
Our Reliable Collection and Other Sets	10, 14, 16, 19, 25, 50
Hybrid Tea Roses	10-13
Tea Roses	15
Polyantha Roses	16
Bourbon, Bengal, and China Roses	17
Climbing Roses of the Everblooming Class	17
"How to Grow Roses," A Book	9
Rose-Garden Requisites	49
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Abbreviations Used

A.B., Austrian Briar	H.S.B., Hybrid Sweetbriar
Ben., Bengal	H.T., Hybrid Tea
Bou., Bourbon	H.W., Hybrid Wichuraiana
C.Ben., Climbing Bengal	M., Moss
Ch., China	Mult., Multiflora
C.H.T., Climbing Hybrid Tea	N., Noisette
C.P., Climbing Polyantha	P., Polyantha
C.T., Climbing Tea	Per., Pernetiana
Dsk., Damask	Rug., Rugosa
H.B., Hybrid Briar	S.B., Sweetbriar
H.Ch., Hybrid China	Spec., Species
H.M., Hybrid Multiflora	T., Tea
H.P., Hybrid Perpetual	T.P., Tea Polyantha
H.R., Hybrid Rugosa	W., Wichuraiana, or Memorial

VARIETY	CLASS	Page	1-yr.	★ 2-yr.	VARIETY	CLASS	Page	1-yr.	★ 2-yr.	VARIETY	CLASS	Page	1-yr.	★ 2-yr.
			cts.	cts.				cts.	cts.				cts.	cts.
Aglaia	Mult.	*		75	Augustus Hartmann	H.T.	*	35		Betsy Van Nes	P.	*	35	
Agnes Emily Carmen	H.R.	*	35		Baby Doll	P.	16	35	\$1	Betty	H.T.	13		\$1
Alberic Barbier	H.W.	*	35		Baby Dorothy	P.	16	35	\$1	Birdie Blye	H. Ch.	17	30	
Alexander Hill Gray	T.	15	35		Baby Rambler, Crimson	P.	16	35	\$1	Blanc Double de Coubert	H.R.	*	35	
Alice Aldrich	H.R.	22	35	\$1	Baby Rambler, Pink	P.	16	35	\$1	Blanche Moreau	M.	*	35	
Alistair Stella Gray	N.	17	35		Baby Rambler, White	P.	16	35	\$1	Blue Rose	Mult.	23	35	75
America	Mult.	21	35	75	Baby Rambler, Yellow	P.	16	35	\$1	Blumenschmidt	T.	15	35	
American Beauty	H.P.	24	35	\$1	Baby Tausendschon	P.	*	35		Bon Silene	T.	15	35	
American Beauty, Climbing	C.H.W	20	35	\$1	Ball of Snow	H.P.	24	35		Bride	T.	15	35	
American Pillar	H.M.	21	35	75	Barbarossa	H.P.	*	35		Bridesmaid	T.	*	35	
Anna de Diesbach	H.P.	24	35	\$1	Baron de Bonstetten	H.P.	24	35	\$1	Bridesmaid, Climbing	C.T.	*	35	
Archduke Charles	Ben.	17	30		Beaute Poitevine	H.R.	*	35		British Queen	H.T.	13	35	\$1
Arthur R. Goodwin	H.T.	*	35		Beauty of Rosemawr	Bou.	*	35		Burbank	Bou.	17	35	
Aunt Harriet	H.W.	20	50	\$1.50	Bessie Brown	H.T.	*	35		Captain Christy	H.P.	24		\$1
Aviateur Bleriot	H.W.	18	35	\$1	Bess Lovett	H.W.	18	35		Captain Hayward	H.P.	*	35	

Rose Specialists



THE CONARD & JONES CO.



Know the Joy of Having Your Own Roses

of having them when and where and how you like. The fragrant ones especially you will want near you, so that their most subtle charm may not be lost.

Before you start to make your Rose pictures, study and plan a bit. It is even stimulating to read Dean Hole's "Book About Roses." Thus he warns you—

"He who would have beautiful Roses in his garden must have beautiful Roses *in his heart*. He must love them well and always, . . . with no ephemeral caprice, like the fair young knight, who loves and who rides away when his sudden fire is gone from the cold white ashes. The cavalier of the rose has *semper fidelis* on his crest and shield. He is loyal and devoted ever, in storm-fraught or in sunny days; not only the first on a summer's morning to gaze admiringly on glowing charms, but the first when leaves fall and winds are chill, to protect against cruel frost."

Americans as yet have not begun to learn what wide variety of use and arrangement is possible with Roses. So many otherwise well-informed citizens think of Roses in two forms at the most, viz., in the climbing or the bush form. It would be as adequate to think of satisfactorily classifying all kinds of weather as either sunshine or storm or all hard-wooded plants as either trees or shrubs.

From plants that hug the ground to those that would almost cover a church, we have Roses of almost every imaginable size and habit of growth. There is no dearth of material for practically every place and purpose.

So when you look out of your window while the ground is still frozen and perhaps snowclad, and with thoughtful eyes begin to paint pink and white and yellow and red into the possible places

on your lawn where the Roses may be blooming when June comes again, do you know which Roses to get and how to arrange them?

Perhaps a few hints will help you. First look along the outside border of your lawn or garden, usually an excellent place for shrubbery—waist-high bushes of robust growth and easy culture—for such places get **Rugosa** or **Moss Roses**, pages 22 and 23, and then farther along the boundary border where a somewhat taller growth would fit with slightly weeping branches, arrange to plant the quaint Sweet Briar Rose, also offered on page 23. But more than anything else you will want Roses in **Rose-beds**. Even here there may be great variety. Low beds, about 12 inches high, and a mass of blooms for most of the season is possible if you plant Polyanthas or Baby Ramblers (page 16), closely together and keep the blooms cut off before they fade. This class is also coming to be used for beds that border walks and for edging flower-beds filled in with something taller in growth.

Again, you may maintain one or many Rose-beds from which to cut for bouquets, varieties that bloom faithfully and freely, and thus we come to the Teas, Bourbons, Bengals, and Hybrid Teas, etc. Select here with special care and do not hesitate about planting several of one kind, for often this is better than the same number mixed, for not only in the bed is it more effective but in bouquets also. Hybrid Teas are most largely planted of all types as they are hardier than the Teas and bloom almost as freely. It is best to plant Roses of each class by themselves as Teas, Hybrid Teas and Hybrid Perpetuals do not all grow alike. You will find this more fully explained on the following pages.

Rose Specialists



THE CONARD & JONES CO.

Learn the Characteristics of Each Family of Rose Children Before You Decide Upon Which Ones to Adopt

No other family of plants, probably, is more widely spread over the face of the earth than the Rose. Few other plants have in the same genus so many different types and species. Thus it is that, from the tiny midget Roses to those of untold age and marvelous dimensions, we find every size of bush and almost every habit of growth.

Landscape architects, the expert users of Roses, call for many different types to fashion their garden pictures. You, too, reader, may add refreshing variety and the charm of novelty to your garden picture if, first, you know each separate family and its traits. To help you, we indicate below only a few of these families and the broader classifications. On page 8 are some of the ways in which Roses may best be used.

Compare each paragraph as numbered with corresponding illustration below, to assist in comparing types

1. Creeping Roses. See kind marked ● on page 18.

The Wichuraiana Rose which clings close to the ground. It throws out runners which sucker and fasten themselves tightly, thus making them valuable on embankments, as "a thing of beauty," and also to prevent the soil from washing.

2. Baby Roses. See page 16.

Polyantha, also called Baby Ramblers, even in the bush form which do not ramble at all. They are remarkable for an almost constant display of bloom. Quantities of small blossoms in clusters cover the bushes throughout a longer uninterrupted period than almost any other family. They are used as individual specimens, for low hedges, for solid beds or for edging, and are unsurpassed for cemetery planting.

3. Bush Roses

We describe them here in two sizes (a) and (b).

(a) **SHORT.** 15 to 30 inches. See pages 15 to 17.

Most of the Roses in the Tea and Hybrid Tea classes, also the Bourbons, Bengals and Chinas, belong to this group, like the Killarneys, Cochetts, and the Roses in our Reliable Dozen (p. 50).

(b) **TALL.** 3 to 4 feet or more. See pages 24 and 25.

Most of the Hybrid Perpetuals with larger and fewer flowers are in this group, and some Hybrid Teas, like Gruss an Teplitz. Among Hybrid Perpetuals, Hugh Dickson, J. B. Clark and Frau Karl Druschki often grow larger than the others.

4. Shrub Size Roses

We speak of this group in this manner because they are too large to plant with other Roses in the Bush Rose beds, but rather do they lend themselves for use on the lawn, either in groups or as specimens, much as you would plant shrubbery. The Rugosas, on page 22, make robust bushes, 3 to 4 feet through and 4 to 6 feet high. Some grow stronger than this. Their compactness and uniformity also commend them for hedge uses. Harison's Yellow (p. 23) is in the shrub class, as is the wonderful new Hugonis (inside front page); also the Sweet-briar and Moss Roses, p. 23.

5. Pillar Roses

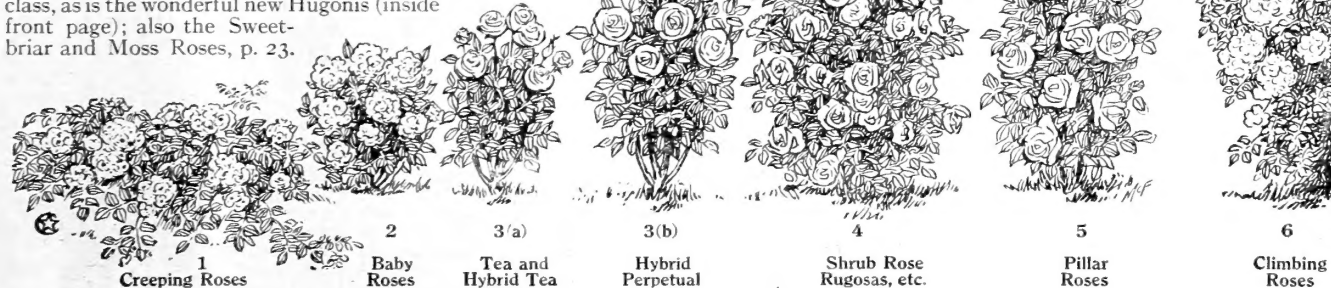
This term, or phrase, is better known and more used abroad than in America. *May Queen Rose* (p. 20), *Golden Rambler* (p. 17), and other Roses, including *Birdie Blye* (p. 17), and some too large to be well-behaved Bush Roses and not large enough to be vigorous climbers, are tied to a stake or support and called Pillar Roses. The stronger growing climbers, like American Pillar, may likewise be cut back and so trained.

6. Climbing Roses

There is almost as much variety in Climbing Roses as in all above five groups combined. The most valuable group of Climbers are the hardy ones which bloom only during the spring and early summer—the *Multifloras*, and the *Wichuraianas* and their *Hybrids*, bloom in clusters. See pp. 18, 19, 20, and 21. Nearly all of these grow to a great height (see cut, p. 19). The Wichuraiana family has most pliable branches and are easily trained. The other large group of Climbers are less hardy but bloom riotously in the spring and some during summer and fall; they are climbing sports of the Teas, Hybrid Teas and *Polyanthas* (see page 17). Climbing Mlle. Cecile Brunner is a grand, hardy, everblooming climber.

Hardiness

All Roses on pp. 18 to 27 (except p. 23) are quite hardy. *Roses*, pp. 10 to 17 inclusive, need winter protection in latitude north of Philadelphia. For winter protection see pp. 28 and 29 in "How to Grow Roses" (p. 9).



IN GROWING YOUR OWN ROSES

SUCCESS WITH ROSES depends partly upon the quality of the plants we send, but quite as much upon your knowledge of what to get and how to treat what you get. Therefore this and the following page (8).

Even Rose-growing may be discouraging, unless, in the first place, you have the knowledge of *how to get what you want.*

It's the "know how" at the start that insures success and satisfaction at the finish.

You or your architect must picture your house before you build it; to do this, seeing what others have done will help you to formulate your own ideas, and, what is quite as important, to know your materials and their possibilities. Pages 7 and 8 are to help you "Know the joy of having your own Roses."



A ROSE FOR EVERY PLACE AND PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties."—DR. LIBERTY H. BAILEY.

The preceding page will help you, no doubt, to avoid selecting those Roses *not* well suited to your climate, and to a choice of the right ones for your locality. That is very important. Having received your Roses, do you yet realize in how many different ways they may be used, what clever, original, and decorative arrangements may be employed to make your home beautiful?

Let us note the climbing Roses, for example. It is difficult to imagine a home with grounds at all that is too small for at least one climbing Rose. A climbing Rose that covers the entire side of a house may need only two cubic feet of soil to grow in. (Please note in passing the rose-embowered house on page 19.) The ingenuity of our readers will conceive a greater variety of uses than the few examples pictured on this page. A much more complete treatment of the subject will be found in our book, "How to Grow Roses."

1. **For Trellis.** For covering a trellis, select from the climbers, pages 17 to 21, inclusive, and especially those on page 18. A trellis may be made of wood, wire, or other materials, and may be used about the house, porch, or garden, or for a screen.
2. **For an Archway.** Use the same varieties as for above. "Dig deep while sluggards sleep," and you'll have Roses galore. The archway is most effective over a pathway or entrance.
3. **Pergola.** A pergola, like an open tunnel, made up of a series of connected arches, should be covered with the same varieties recommended for arches, and is a great addition to any garden.
4. **Fences.** First of all, plan for a substantial support, and choose, according to taste, from the long-branched climbers on pages 17 to 21, but especially on pages 18 to 21. If your fences are already in place, why not cover them with Roses, for this can be done for a slight additional expense. From a single bush, like Dr. W. Van Fleet, you can get *hundreds* of perfect, large, long-stemmed blooms *every* year, that city folks are glad to get for \$2 per dozen. These large-flowered hardy climbers make canes 10 to 15 feet long in a season, and bloom the *second* season after planting.
5. **Banks or Stumps.** Any ugly or unsightly objects, from stumps to buildings, may be transformed into bowers of beauty. Expense is trifling, compared with the satisfaction. The hardy climbers, and especially Wichuraianas, are best for this purpose.

Grow Your Own Decorations for Weddings, Receptions, Commencements, and Celebrations

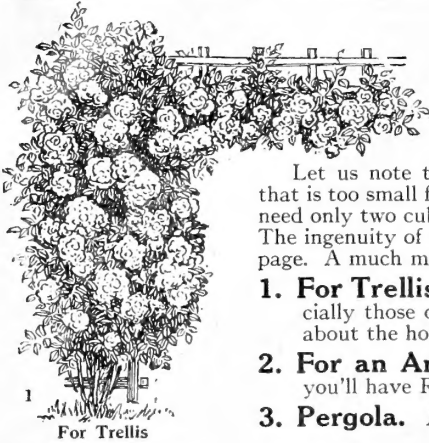
At the dedication of the National Rose Test Garden at Washington, D. C., Benjamin Hammond, then President of the American Rose Society, called attention to the beauty and appropriateness of a background such as there shown for a wedding ceremony. In the book "How to Grow Roses" is told of a most charming Rose-garden near Paris which is the setting for a permanent open-air theatre. Have you experienced the satisfaction of having plenty of Roses from which to cut for festal occasions, for decorations, for showering rose petals on guests to be honored, for carpeting their pathway with velvet flowers?

Shall we do less than the ancients and fail to use God's great gift of beauty to crown life's important events. For uses like these Roses lend themselves as does no other flower.

Join the American Rose Society

Eminent lovers of the Rose throughout America to the number of nearly two thousand have joined hands to foster and stimulate a wider interest in, and to improve the excellence of the Rose for Americans.

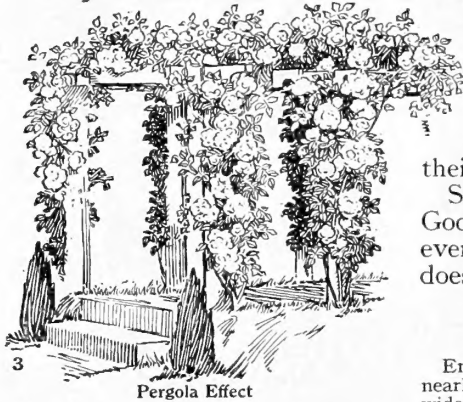
To each member is sent a valuable and comprehensive survey of present-day Rose progress. A cloth bound book of 180 pages, edited by J. Horace McFarland, President of The American Civic Association, will give you the latest and best information about new Roses and why which are best, etc. Your application for Membership with \$2 per year should be sent to Prof. E. A. White, Secretary, Cornell University, Ithaca, N. Y., or to Robert Pyle, President American Rose Society.



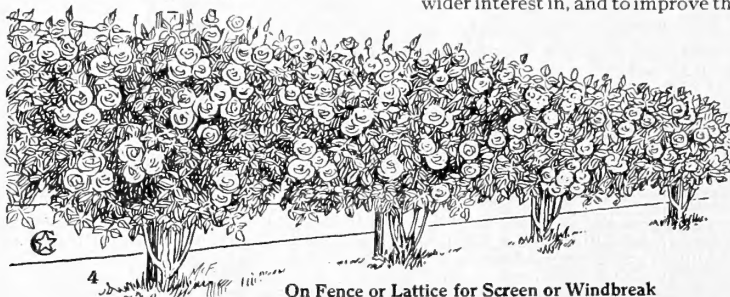
For Trellis



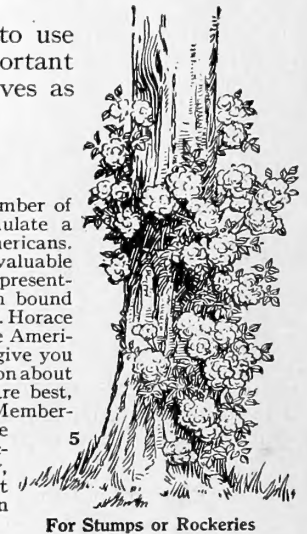
For an Archway



Pergola Effect



On Fence or Lattice for Screen or Windbreak



For Stumps or Rockeries

Rose Specialists



THE CONARD & JONES CO.

"HOW TO GROW ROSES"

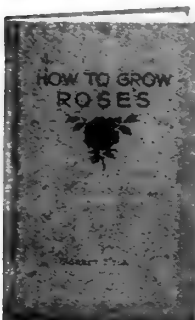
By **ROBERT PYLE**

President American Rose Society

A cloth-bound book, 121 pages—16 full-page color plates. 80 instructive illustrations

If you simply wanted something to read, without any idea of getting instruction about growing Roses, you might turn to this book and be delightfully entertained for an hour or so. In this way, it is an unusual Rose book; for in it you will find how the famous "attar of Roses" is made, how to make Rose beads, something about "the Red Rose Church" at Manheim, and also about the most beautiful Rose-garden in the world.

To a lover of Roses, there is more than this; for a beginner is told how to begin, how to establish ideals, and get started right; after which comes the valuable "Calendar of Operations," telling when and how to prune, spray, fertilize, and otherwise care for Roses the year round. There is a chapter on "Where to Plant Roses," and others on drainage, soil, and fertilizers. You are told how to handle the plants when you receive them and the best way to mulch and protect them during the winter. Further on is a most valuable list of Roses, with instructions for pruning each one. The book ends with a list of "Roses Arranged in Classes," valuable to any lover of "The Queen of Flowers." **Price, \$1, postpaid.**



Price \$1, postpaid

THIS BOOK WILL HELP YOU ENJOY YOUR ROSES

"THE MOST VALUABLE WORK ON ROSES"

I have read "How to Grow Roses" twice and consider it the most valuable work on Roses for America ever sent out. Its construction is admirable and shows thought and wisdom. The calendar gives valuable instructions in a nut shell and your cuts on drainage, pruning, etc., are just right. The whole work is admirable and you should be proud of it.

Sincerely yours,

W. C. Egan,
"Egandale," Highland Park, Illinois.

C. & J. ROSES, TOGETHER WITH "HOW TO GROW ROSES" INSURE SUCCESS

I have your book "How to Grow Roses" and by following instructions as to covering, I saved nearly all of my Roses (I have 75); at least 50 are Teas or Hybrid Teas, and the thermometer went down to 21 degrees below zero so you can see I am proud of my strong plants. This is my fifth year's purchase from your firm, and I'm well pleased.—Mrs. W. M. B., St. Louis, Mo.

DEPARTMENT OF FLORICULTURE

I wish to take this opportunity to thank you for the copy of "How to Grow Roses." I have analysed the book carefully and I was amazed at the way you put all your information on this wonderful flower into such a small volume. It is certainly a creditable piece of work and by far the most practical treatise on the subject that has come to my notice.

Sincerely yours,

Prof. Arno H. Nehrling,
Massachusetts Agricultural College.



If one man and his wife elect to create and maintain a Rose garden such as this for their family and friends, why should others not follow their good example? Your own public park could double and treble its present popularity by growing Roses. We can prove it by those who have tried. If you wish more information, write us about this.

WEST GROVE, PENNA.



Rose Specialists

AS A SAMPLE OF THEIR SIZE

This Picture Will Give You a Hint of Our Hybrid Tea Roses
On the Next Pages All Other Illustrations Show Form but Not Full Size

Four Extra-
Choice
Hybrid Tea
Roses
Are Offered
Below

You have been recommended to us by Mr. Boylin, of Lagoon Resort, Utah, as the most reputable concern in America in your line.—J. G. McDONALD CHOCOLATE CO., Salt Lake, Utah.

Dr. H. H. Johnson, of Macon, Ga., recommended your place to me, as the most reliable firm he had ever had dealings with, when buying flowers.—Mrs. L. W. G., Sycamore, Ga.

Jonkheer J. L. Mock makes the finest specimens for cut-flowers I know of, lasting for twelve days and still retaining their petals.—W. A. McK., New Castle, Pa.



★**JONKHEER J. L. MOCK.** The color is carmine on the outside, and imperial pink on the inside of the flower. The blooms are very large, perfectly formed, and highly perfumed. Plant an entire Rose-bed of this one kind.

★**LAURENT CARLE.** Flowers deep, brilliant, velvety carmine, very large and of perfect form. It is intensely fragrant and always opens freely. A vigorous grower and a Rose you can depend on for quality blooms.

★**LADY ALICE STANLEY.** Perfect in every way. The flowers are large, fragrant, and freely produced. Color, coral-rose, the inside of the petals shading to flesh-pink. A great favorite and grand for bedding.

★**SUNBURST.** Color a rich cadmium-yellow, with orange-yellow center. Bud is elongated and flowers are medium-sized and fairly full. Considered a very fine yellow Rose. Good for bedding and cut-flowers.

PRICES For any of the above	NOTE QUANTITY RATES			
	Each	10 for	25 for	Set of 4
1-yr., Pot-Grown Plants, Postpaid	\$0 35	\$3 15	\$7 00	\$1 25
★ 2-YR., FIELD-GROWN STAR ROSES	1 00	9 00	20 00	3 60

☛ C. & J. STAR SIZE ROSES DO NOT LOSE THEIR IDENTITY. THE NAME ON THE DURABLE CELLULOID LABEL STAYS THERE

Rose Specialists



THE CONARD & JONES CO.

EVERBLOOMING HYBRID TEA ROSES

This, we believe, is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness, vigorous growth and pungent fragrance of the other.

It is rather exceptional in the Roses of any other class to find so many excellent qualities; and when you add the splendid feature of blooming so freely and continuously throughout the season, it is easy to understand why these Hybrid Tea Roses are so popular.

Lack of space prohibits our giving full descriptions to all the Roses we have in stock. Some which we have in only one-year size are listed in the index, but no description given.

You may find here some favorites well worth your attention.

SHADES OF PINK

- ★ **COLUMBIA.** (New.) See illustration and description, page 13.
- ★ **COUNTESS OF GOSFORD.** Salmon-pink, suffused saffron-yellow. An exceptionally fine Rose that does not fade. It makes strong canes, and the magnificent flowers come on firm, upright stems. A showy variety.
- ★ **DUCHESS OF ALBANY (Red La France).** Closely resembles the peach-blossom-pink La France, but much deeper in color, so it is called "Red La France." The flowers are very double and full and deliciously sweet; in color lovely *rose-pink*, very deep and exquisitely shaded.
- ★ **JONKHEER J. L. MOCK.** See illustration and desc., page 10.
- ★ **KILLARNEY.** Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink, sparkling and beautiful almost beyond description. A bed of these beauties in full bloom is a sight not easily forgotten. Plan for a "Killarney" bed this year and have Roses to cut from June till frost.
- ★ **KILLARNEY BRILLIANT.** Flower is somewhat larger, and a more brilliant pink than the parent Killarney.
- ★ **LA DETROIT.** Color, shell-pink, shading to soft rose. Flowers are large, full, and finely formed; very free blooming.
- ★ **LADY ALICE STANLEY.** See description, page 10.
- ★ **LADY ASHTOWN.** Pale rose, shading to yellow at base of petals. Flowers large, full, and pointed. An ideal Rose, as it grows strong, erect, and branching.
- ★ **LA FRANCE.** This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossom-pink, clouded with rosy flesh.
- ★ **LOS ANGELES.** Truly a magnificent Rose in vigor of growth, color, form, fragrance, and, in fact, in everything required of a first-class Rose. The color is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. The buds are long and pointed and they expand into an intensely fragrant, beautiful flower of large size. ★2-yr., field-grown, Star size *only*, \$1.50 each, 10 for \$13.50, 25 for \$30 □. (See cut page 12.)
- ★ **MME. ABEL CHATENAY.** A Rose of most beautiful form, full and double. Rich golden pink, flushed orange and fawn.
- ★ **MME. CAROLINE TESTOUT.** Large, full flowers and handsome buds which resemble the famous La France Rose. Color is clear, rich pink, finely edged with silvery rose. In great demand for mass planting.
- ★ **MME. JULES GROLEZ.** A fine Rose for making a solid bed, well-formed and double. Color rose and satiny pink.
- ★ **MRS. A. R. WADDELL.** A very handsome Rose, very free flowering and most attractive in half-opened bud form. Color is soft rosy salmon, suffused with a golden sheen.

A Strong
Robust Grower

Grand
for Cutting



Buy
EARLY.
Roses
are
Scarce

SHADES OF PINK, continued

- ★ **MRS. CHARLES RUSSELL.** This is called the Pink American Beauty. Color is a lovely bright rose-pink, deeper toward the center. Buds large and pointed.
- ★ **MRS. GEORGE SHAWYER.** Brilliant clear rose, splendidly formed. Large, full, double flowers on stiff, erect stems. Extra fine in the autumn.
- ★ **MRS. W. CHRISTIE MILLER.** Soft pearly blush color, shaded salmon. The petals are wavy or crisped, distinct and novel in shape. The plant is perpetual flowering.
- ★ **OPHELIA.** Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. (See cut.)
- ★ **PREMIER.** (New.) A magnificent novelty with splendid, double, large, fragrant flowers of rich, deep rose-color. It is practically thornless and is destined to become very popular. 1-yr. 50 cts., ppd.; 2-yr. size pot-plants, \$1.25 □
- ★ **PRINCE DE BULGARIE.** Flowers very full, exquisite silvery flesh-color. An excellent bedding Rose. Sweet-scented and fine also for cutting.
- ★ **QUEEN BEATRICE.** A very fine, bright pink Rose, the color being clear and brilliant. The buds and flowers are large and finely formed. An excellent garden variety.
- ★ **RADIANCE.** An ideal bedding variety of very free-flowering habit. Color rosy carmine and soft pink. (See back cover.)
- ★ **WELLESLEY.** Color rose-pink and silvery rose. The plant grows vigorously, making splendid, well-formed bushes that produce flowers the entire season.
- ★ **WINNIE DAVIS.** Apricot-pink, shading to flesh-pink. Flowers well-formed, full, fragrant, and freely produced.

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY RATES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid	\$0 35	\$3 15	\$7 00
★ 2-YR. FIELD-GROWN STAR ROSES	1 00□	9 00□	20 00□

LOOK FOR THE DURABLE CELLULOID NAME LABEL ON EVERY C. & J. STAR ROSE

WEST GROVE, PENNA.



Rose Specialists

□ Indicates delivery not prepaid. See page 3

EVERBLOOMING HYBRID TEA ROSES

RED SHADES, DARK AND LIGHT



Los Angeles (New). \$1.50 each, 10 for \$13.50. See page 11

This Rose was awarded a Gold Medal, highest award, at the Bagatelle Gardens, France, where it was in competition with the best of the new Roses from all over the world. *Los Angeles is an American Rose.*

- ★ **CHATEAU DE CLOS VOUGEOT.** Velvety maroon, shaded with fiery red. It is as dark as the famous Hybrid Perpetual "black" rose, Prince Camille de Rohan, but richer in color and it blooms more freely. Fully double and very fine. ★ 2-yr. *Star size only.*
- ★ **ECARLATE.** Medium-sized blooms of an intensely brilliant scarlet. This Rose produces more bloom in a season than any other in this class. Flowers are semi-double and have lovely bright golden anthers in the center. 1-yr. 35c., *ppd.*, and 2-yr. *pot plants 75c. each* □
- ★ **ETOILE DE FRANCE (Star of France).** Intensely brilliant crimson, with the center a vivid cerise-red. A deliciously sweet-scented Rose. The flowers are large, of cupped form, very full and abundantly produced the entire season. Highly recommended.
- ★ **GEN. MACARTHUR.** Brilliant, glowing crimson-scarlet; a splendid garden Rose. Very sweet-scented. One of the earliest to bloom and the flowers are constantly produced the whole growing season.
- ★ **GENERAL-SUPERIOR ARNOLD-JANSSEN.** Deep, glowing carmine. The flowers come on strong stems, suitable for cutting. Buds are long, finely formed, and the color of the open flowers is very effective.
- ★ **GEORGE DICKSON.** Velvety black-crimson, back of petals heavily veined with deep pure crimson-maroon. This is not a perpetual bloomer but the flowers are so large, so brilliant and deliciously sweet-scented that a place should be kept for this Rose in every garden. Gold Medal, N. R. S.
- ★ **GRUSS AN TEPLITZ.** Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. The canes are strong and vigorous, producing blooms constantly from June till frost. A very fragrant variety and no trouble to grow.
- ★ **HADLEY.** Deep velvety crimson that does not fade. Makes enormous intensely sweet-scented, perfectly formed flowers. Noted for its vigor of growth, freedom of flowering, and brilliancy of color.
- ★ **HELEN GOULD.** Rich, vinous crimson in color, somewhat resembling a luscious, ripe watermelon. The flowers are large, full, and deliciously sweet-scented. They are produced freely throughout the growing season on strong stems. A splendid flower for cutting. 1-yr. 35 cts., *postpaid*, and 2-yr. *pot plants 75 cts. each* □
- ★ **HOOSIER BEAUTY.** A large, full flower with well-shaped buds; color is an exceptionally attractive, glowing crimson; sweetly scented. The plant is a vigorous grower and one of the most attractive reds in cultivation. Highly commended.
- ★ **LADY BATTERSEA.** Lovely wine-red flowers and long-pointed buds. Blooms are large and fully double. ★ 2-yr. *Star size only.*
- ★ **LAURENT CARLE.** Brilliant, velvety carmine. Flowers large, of perfect form and intensely fragrant. One of the finest Roses grown as it produces its splendid flowers throughout the season and the blooms come nearly as good in hot, dry weather as under more favorable conditions.
- ★ **PRINCE CHAS. DE ARENBURG.** Color, lively clear scarlet, with deeper shadings. The bud is heavy and pointed, developing into a beautiful full flower of great size. ★ 2-yr. *Star size only.*
- ★ **RED-LETTER DAY.** An exceedingly beautiful, semi-double Rose. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened, cactus-like flowers never fade. 1-yr. 35 cts., *postpaid*, and 2-yr. *pot plants 75 cts. each* □
- ★ **RED RADIANCE.** Clear cerise-red which does not fade. Makes a large, double bloom. An ideal bedding Rose, producing its beautiful flowers throughout the summer when other Roses fail. (See this in color on back cover.)
- ★ **RICHMOND.** Bright, glowing crimson-scarlet. Produced on long stems suitable for cutting. The flowers are not very double but the buds are perfectly lovely and you will find this Rose almost constantly in bloom.

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY RATES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid.....	\$0 35	\$3 15	\$7 00
★ 2-yr. FIELD-GROWN STAR ROSES.....	1 00□	9 00□	20 00□

Printed Celluloid Labels for C. & J. Star Roses Are Neat, Unique and Durable; You Can Obtain Them Here Only

Rose Specialists



THE CONARD & JONES CO.

EVERBLOOMING HYBRID TEA ROSES, continued

WHITE, CREAM AND TINTED

- ★**BRITISH QUEEN.** A large-flowered, free-blooming Rose, pure white, with a slight flush of pink in the bud stage. Vigorous in growth and makes shapely bushes.
- ★**COL. R. S. WILLIAMSON.** A magnificent Rose, satiny white, with deep blush center. The large, firm flowers are freely produced on strong stems all the growing season.
- ★**KAISERIN AUGUSTE VICTORIA.** This is one of the most beautiful Roses grown. Its extra-large, exquisitely formed flowers are borne singly on strong upright stems, making it very popular as a cut-flower. Buds are long and the flowers very full, deep, and sweet-scented. Color, pure white, slightly tinged lemon-yellow, giving a rich cream effect and very lovely.
- ★**KILLARNEY WHITE.** A pure white sport of the famous and popular pink Killarney, producing the same beautiful flowers in great profusion.
- ★**PHARISÄER.** A splendid Rose; strong grower and very floriferous. Color is rosy white, shaded with salmon. The buds are long and open into large, well-formed flowers

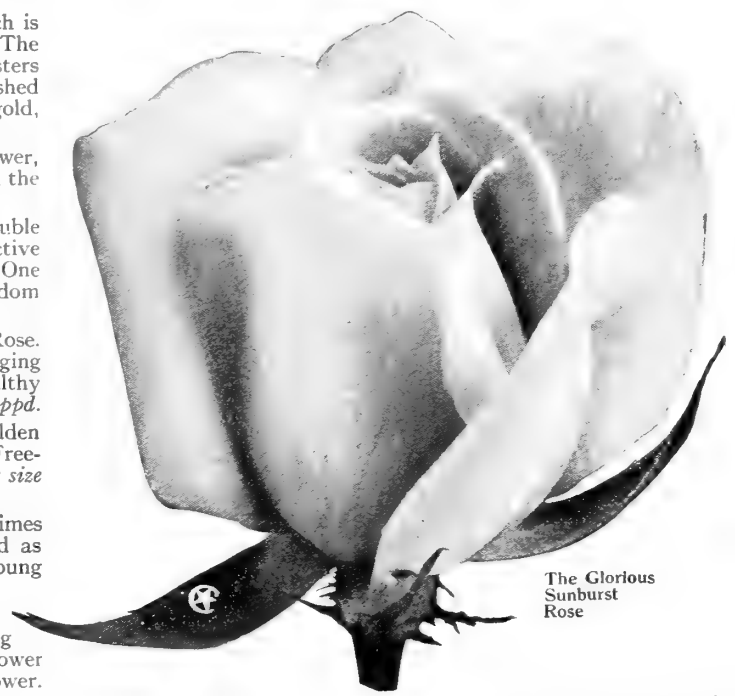


Columbia, the New Pink Hybrid Tea Rose

YELLOW AND COPPER SHADES

- ★**BETTY.** A Rose in great demand on account of its unique coloring, being a coppery rose overspread with golden yellow. The first flowers, early in the season, are sometimes disappointing, but when it becomes established they are marvelously beautiful. The blooms are extremely large, fairly full, and of glorious form. ★2-yr. Star size only.
- ★**DUCHESS OF WELLINGTON.** A delightfully fragrant, free-flowering Rose, intense saffron-yellow, sometimes stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals of great substance, making them lasting when cut. Exceptionally fine for bedding.
- ★**IRISH FIREFLAME.** A large-flowered single Rose which is splendid for cutting for sprays when in bud form. The spiral shaped buds are gloriously beautiful, coming in clusters of five or more at a time; color a rich deep orange, splashed with crimson, opening to large flowers of satiny old gold, shaded with ochre.
- ★**LILLIAN MOORE. (New.)** Makes a perfectly formed flower, large and full. Color deep pure Indian yellow, deeper in the center. 1-yr. pot plants only, 50 cts. postpaid.
- ★**MME. MELANIE SOUPERT.** A magnificent, semi-double flower, especially fine in bud form. Color is an attractive tint of salmon-yellow, suffused with pink and carmine. One of the most popular bedding Roses on account of its freedom of bloom.
- ★**MME. HELENA GAMBIER.** A grand everblooming Rose. Lovely canary-yellow, with deep peachy red center, changing to creamy pink as the flower opens. A strong, healthy grower and free bloomer. 1-yr. pot plants only, 35 cts., ppd.
- ★**MME. RAVARY.** Long, pointed buds of beautiful golden yellow, opening to large, full orange-yellow flowers. Free-flowering and strong in growth. Very fine. ★2-yr., Star size plants only.
- ★**MRS. AARON WARD.** Fine Indian yellow, sometimes washed with salmon-rose. Flowers are full double and as attractive when full blown as in the bud state. The young foliage is a rich, bronzy green.
- ★**SUNBURST. (See cut.)** Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. A vigorous grower with flowers of elongated cup form. Valuable as a cut-flower.

- ★**COLUMBIA. (New.)** A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, and the brilliant rose-pink flowers are most attractive. 1-yr. 50 cts., postpaid; ★ 2-year Star size, \$1.25 □



The Glorious Sunburst Rose

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY RATES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid.....	\$0 35	\$3 15	\$7 00
★ 2-YR. FIELD-GROWN, STAR ROSES	1 00 □	9 00 □	20 00 □

The Celluloid Labels on C. & J. Star Size Roses Are Unique. The Labels Are Durable, So You Can ALWAYS Know Your Roses

WEST GROVE, PENNA.



Rose Specialists

□ Indicates delivery not prepaid. See page 3

ROSES ON THESE BUSHES

Six Weeks or Less
After Planting

THREE NEVER-FAIL ROSES THE GREAT COCHET SET

★ Pink Maman Cochet

The flowers are of enormous size, very full and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shell-like petals and makes superb, long-pointed buds; produces flowers the whole growing season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very first hardy everblooming Roses.

★Red Maman Cochet

(Mrs. B. R. Cant)

Produces great masses of splendid Roses the whole growing season. Flowers are extra large, perfectly double, and deliciously sweet. Color bright rose-red, elegantly shaded and exceedingly beautiful. It is one of the most vigorous-growing varieties in this class, making bushes that often have 75 or more blooms on in June. In this locality it has proved quite hardy and dependable in every way. Fine for cutting for indoor decoration.

★White Maman Cochet

A splendid Rose; has all the good qualities of Pink Maman Cochet, but is *pure snow-white*, with outside petals tipped pink in the autumn; large and fragrant, hardy and productive.

★OFFER★ 14 One each of the above Roses in 1-yr. size, 90 cts., postpaid; in ★2-yr. field-grown, Star size, \$2.70 □

WHEN IN DOUBT

Order the Cochet and Killarney Roses. (Order them anyway, you cannot have too many.) They can be grown as easily as Geraniums and they produce quantities of perfect blooms.

Plant
at
Least
Ten
of
this
Beauty

4 EXQUISITE KILLARNEY ROSES

Hardy, Perfect in Form, Fragrance, and Everblooming Qualities

- ★**PINK KILLARNEY.** Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink, sparkling and beautiful almost beyond description. A bed of these beauties in full bloom is a sight not easily forgotten. A bouquet of these Roses is always a welcome gift.
- ★**WHITE KILLARNEY.** More double than Pink Killarney, and the flowers, made up of long, firm petals, are pure waxy white and very sweet.
- ★**ORANGE KILLARNEY (Duchess of Wellington).** Flowers are an intense saffron-yellow or orange-color, sometimes stained with deep crimson; very attractive and without a rival in this class and color. An entire bed of this one variety makes a lovely show and provides lots of blooms for cutting. (See cut.)
- ★**KILLARNEY BRILLIANT.** Flower is larger, more double and a more brilliant pink than the parent Killarney. It is also fragrant and blooms freely.

★OFFER★ 14a One each of the 4 Killarney Roses in 1-yr. size, \$1.25, postpaid; ★2-yr. field-grown, Star size plants, the 4 for \$3.60 □

PRICES
For any of the above
(unless otherwise
noted)

PLANT THE COCHET AND KILLARNEY SETS AND HAVE ROSES TO GIVE AWAY

1-yr. Pot-grown Plants, Postpaid
★2-YR. FIELD-GROWN, STAR ROSES

Each	10 for	25 for
\$0 35	\$3 15	\$7 00
1 00□	9 00□	20 00□

Ignorance Is Not Bliss When You Can't Name Your Own Roses. C. & J. Star Size Plants Have Durable Celluloid Labels

Rose Specialists



THE CONARD & JONES CO.

EVERBLOOMING TEA ROSES

"How to Grow Roses." Price, \$1
121 Pages, 16 Beautiful Color Plates

SHADES OF RED

- BON SILENE.** Noted for the great size and beauty of its buds. Color is bright, rich, rosy crimson. 1-yr. only.
- MME. DE VATRY.** Rich crimson-scarlet. Makes lovely buds and blooms freely all the growing season. 1-yr. only.
- ★**MRS. B. R. CANT.** The Red Maman Cochet. See page 14.
- ★**PAPA GONTIER.** Rich, rosy red, very full and sweet-scented. An old and valued Rose.

SHADES OF PINK

- DUCHESS DE BRABANT.** Clear pink; beautiful, free bloomer; makes splendid buds and large, double, fragrant flowers; it blooms constantly. 1-yr. only.
- HELEN GOOD.** Color is a delicate pink, shaded deeper pink at edges. Maman Cochet type. 1-yr. only.
- MME. CAMILLE.** Clear rosy flesh, passing to salmon-pink; a magnificent Rose for outside planting. 1-yr. only.
- ★**MAMAN COCHET, PINK.** See page 14.
- ★**WM. R. SMITH.** Cream-color with soft pink shading, the base of the petals buff-yellow and the center a heart of pink. Makes exquisite buds and entirely double flowers. This is one of the finest Tea Roses ever grown, the exquisite flowers being produced on sturdy, well-shaped bushes. See cut.

APRICOT AND YELLOW SHADES

- ALEXANDER HILL GRAY.** Deep lemon-yellow which intensifies as the blooms develop. A perfectly formed flower with a high-pointed center. (See cut.) 1-yr. only.
- BLUMENSCHMIDT.** Pure citron-yellow, outer petals edged rose. A large, full flower, delicately tea-scented. 1-yr. only.
- ETOILE DE LYON.** Clear, bright golden yellow; makes beautiful buds and is very double and sweet. 1-yr. only.
- ISABELLA SPRUNT.** Bright canary-yellow; fine for cutting. Flowers medium-sized but very freely produced. 1-yr. only.
- LADY HILLINGDON.** Makes exquisite buds of deep apricot-yellow, shading to orange. Deliciously fragrant. A perfectly formed flower and free-blooming. 1-yr. only.
- LADY ROBERTS.** Reddish apricot, passing to deep coppery red, with orange shadings. A wonderfully free bloomer, with most exquisite buds and deliciously fragrant. 1-yr. only.
- ★**MME. F. KRUGER.** Deeply shaded coppery yellow flowers which bloom constantly. Especially suited for bedding.
- MARQUISE DE QUERHOENT.** Persistent bloomer; flowers of good size, full and sweet; color, beautiful china-rose, salmon, copper, and golden yellow. 1-yr. only.
- SOUV. DE PIERRE NOTING.** Rich orange-yellow, marked with carmine-rose. Blooms are large and well formed and borne on strong canes. 1-yr. only.

WHITE AND TINTED SHADES

- BRIDE.** Large, long buds and perfect flowers of creamy white. One of the best known Roses for indoors. 1-yr. only.
- DEVONIENSIS.** Creamy white, with rosy center. An old Tea Rose and a favorite for many years. The flowers are large and very full to the center. 1-yr. only.
- HUGO ROLLER.** Called the "pictorial" rose because of its coloring—light lemon-yellow, sometimes a rich cream-color, dashed with crimson. The flowers are medium in size, of good shape, and bloom freely. 1-yr. only.
- MADISON.** Cream-white, sometimes tinted pink. Similar to Bride, but more vigorous in growth and a better bloomer. 1-yr. only.

One of the
Best Yellow
Tea Roses

Alexander
Hill Gray



WHITE AND TINTED SHADES, continued

- ★**MAMAN COCHET, WHITE.** See description, page 14.
- MARIE VAN HOUTTE.** Soft nankeen-yellow, passing to creamy white and shaded rich pink. An unusual Rose in color, with fine form and good habit of growth. It blooms freely and is highly recommended. 1-yr. only.

This is a
Superb
Rose.
Makes
Lovely
Blooms
in the
Fall



Wm. R. Smith

PRICES For any of the above	NOTE QUANTITY RATES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid.....	\$0 35	\$3 15	\$7 00
★ 2-YR. FIELD-GROWN, STAR ROSES (only those marked with ★) ...	1 00	9 00	20 00

WEST GROVE, PENNA.



Rose Specialists

HARDY POLYANTHA or POMPON ROSES

FINE FOR CEMETERY PLANTING—THESE ROSES BLOOM PROFUSELY FROM JUNE TILL FROST



White Baby Rambler. Note the perfect mass of bloom

Standard Polyanthas EVERY ONE A WINNER

- ★ **BABY DOLL.** See Tip-Top, described next column.
- ECHO.** A soft tender pink color. Flowers resemble the hardy climber "Thousand Beauties." *1-yr. size only.*
- ERNA TESCHENDORFF.** Flowers darker red than Red Baby Rambler. Extra fine. *1-yr. size only.*
- ★ **GEORGE ELGER (Yellow Baby Rambler).** Rich chrome-yellow, double, dainty flowers. The plant produces quantities of these charming, delightfully fragrant, perfect little Roses from June till frost.
- ★ **Mlle. CECILE BRUNNER (Sweetheart).** No Polyantha Rose in existence can surpass this exquisite variety, with its sprays of rich, rosy pink baby buds, which open into lovely, perfectly double, miniature flowers of seashell-pink. From a row or bed of Mlle. Cecile Brunner you can have flowers all season for wreaths, bouquets, or vases. A few blooms will perfume a room. (See cut.)
- ★ **ORLEANS ROSE.** Color is brilliant geranium-red, suffused with rose, and center white. The flowers come in great trusses and if the old blooms are kept cut off you can have a bright show from this Rose from June till frost, as it is exceedingly free flowering. Habit is dwarf and bushy. Awarded a gold medal.
- ★ **SWEETHEART.** See Mlle. Cecile Brunner.

Tea Polyanthas (Large Flowering)

- ★ **CLOTILDE SOUPERT.** Very double and deliciously sweet; beautiful creamy white, deepening at center to a clear, bright pink. Buds do not always open perfectly. *1-yr. size only.*
- ★ **GRUSS AN AACHEN.** The petals shade from delicate flesh-pink and yellow on the outside to deep salmon-pink in the center of the flower. Makes an immense, perfect flower and very free blooming.

MARIE PAVIE. The unsurpassed *Bush Cemetery Rose*. Blooms unceasingly all season. White, with delicate rose center. It is quite hardy. *1-yr. size only.*

Ideal for Bordering Beds, Edging Walks, and Planting in Solid Beds

You cannot resist being enthusiastic over this splendid class of Roses for they surpass all others in the quantity of bloom they produce. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of Geraniums, for once planted they are there to stay and increase in beauty yearly.

In this class are different varieties of Polyanthas, such as the Baby Ramblers, the small-flowered or standard Polyanthas, and the large-flowering kinds, such as Clotilde Soupert, Marie Pavie and Gruss an Aachen. All are suitable for bordering paths where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types are the most desirable. When planting in quantity you will find it best to use all one color, either Red, White, Pink or Yellow. A planting of mixed colors is usually less effective. Keep the dead flowers cut off and encourage fresh bloom.

Use Baby Ramblers for Bright Edging

4 COLORS—RED, WHITE, PINK, AND VARIEGATED

They bloom unceasingly and are quite hardy.

See prices at foot of page

- ★ **RED BABY RAMBLER** (Mme. Norbert Levavasseur). Grows 18 to 24 inches. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler.
- ★ **PINK BABY RAMBLER** (Baby Dorothy, or Maman Levavasseur). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose as shown on page 19.
- ★ **WHITE BABY RAMBLER** (Katharina Zeimet). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration at top of page.
- ★ **TIP-TOP** (Baby Doll). This is a "true tricolor" Rose and the most unique variety in this class. It contains shades of old gold, lavender, pink and tinted white, a bewitching combination. The buds are most exquisite, showing rich yellow with pink tips and the plant blooms continuously. It grows only 15 to 18 inches high. - A bed of this Rose is a constant delight.

★ **OFFER** → **16** 1 each of the above 4 continuous blooming Roses, 1-yr. size, \$1.25, ppd.; ★ 2-yr. Star size, \$3.60



A bed of Mlle. Cecile Brunner (Sweetheart) gives bloom from June till frost. Exquisite bouquets are made with this dainty, free-flowering, fragrant baby Rose

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY RATES			
	1-yr. Pot-Grown Plants, Postpaid	Each	10 for	25 for
★ 2-YR. FIELD-GROWN, STAR ROSES	\$0 35	\$3 15	\$7 00
	1 00	9 00	20 00

Our Durable Celluloid Star Labels Will Not Let You Forget the Names of the Roses You Are Growing

Rose Specialists



THE CONARD & JONES CO.

ABUNDANT-BLOOMING, FRAGRANT ROSES

ALL ARE HARDY AND BLOOM ALL SUMMER

BENGALS

ARCHDUKE CHARLES. Rich, bright red; full and double; entirely hardy, excellent for open-ground planting. 1-yr. size only, 30 cts., postpaid.

LUCULLUS (Red Pet). The "Black Rose." Splendid rich crimson, full and double. Flowers medium size. 1-yr. size only, 30 cts., postpaid.

BOURBONS

BURBANK. One of Luther Burbank's productions and an excellent Rose. Flowers 3 to 3 1/2 inches across, double and sweet; bright rose-pink, shading to silver-rose. *Almost identical with the famous, continuous-blooming Beauty of Rosemaur.* 1-yr. size only, 35 cts., postpaid.

MME. EUGENE MARLITT. Fragrant, vigorous-growing and abundant-blooming. Color is rich carmine-red. Flowers are large, full and double. This Rose requires very little care and it does well practically everywhere. 1-yr. size only, 35 cts., postpaid.

CHINA ROSES

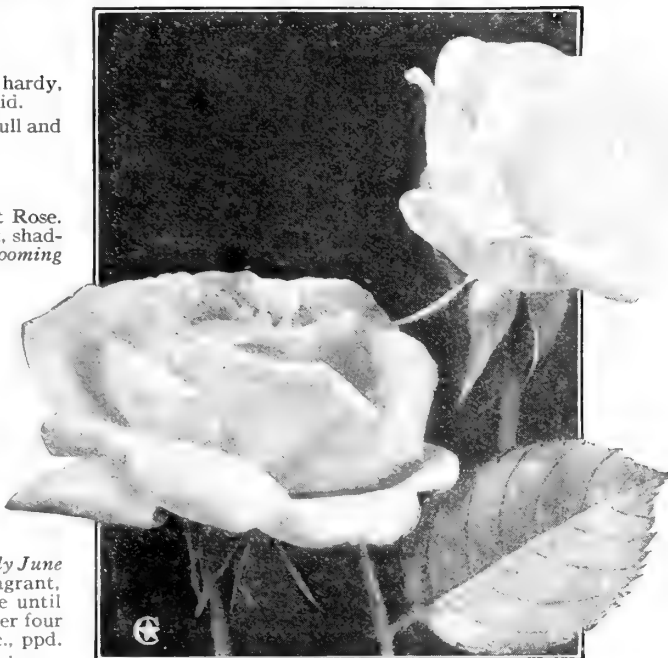
★ **HERMOSA.** Blooms in clusters all season; clear, bright pink; double and fragrant; quite hardy. 1-yr., 35 cts., postpaid; ★ 2-yr. Star size, field grown, \$1 □

VIRIDIFLORA (The Green Rose). See page 23.

COUSIN OF THE CHINA FAMILY

BIRDIE BLYE, (HEART OF FRANCE.) *Blooms constantly from early June till freezing weather.* Bright, satiny rose blossoms, quite double, fragrant, and over 3 inches in diameter. The buds are a bright carmine until they open. It is exceedingly hardy, and on November 14, 1918, after four heavy white frosts, the plants were still blooming. 1-yr. only, 30c., ppd.

I am glad to get some Birdie Blye. There is not another semi-climbing Rose known that is such a persistent bloomer, at least in New England climate.—A. J. F., New Bedford, Mass. October 24, 1917.



Birdie Blye (Heart of France). Hardy and an unceasing bloomer. Grows here about 4 feet high

All-Season Blooming Climbers for Moderate Climates

NOISETTES (for the South)		PRICES	
Name	Description	Post-paid 1-yr.	2-yr. ★
Cloth of Gold (Chromatella)	Bright yellow.....	35 cts.	□
Golden Rambler (Alister Stella Gray)	Rich apricot-yellow, changing to white with yellow center. Very sweet and an incessant bloomer....	35	★
Mme. Alfred Carriere.	Large, full flowers, double and sweet; color is creamy white, tinged with pale yellow.....	35	□
★ Marechal Niel	<i>The most magnificent of all yellow ever-blooming climbing Roses, producing masses of deliciously fragrant, fully double, golden yellow blooms. Northern customers should plant "Hardy Marechal Niel" (Gardenia) offered on page 19.....</i>	35	★
Wm. Allen Richardson	Large, full flowers of coppery yellow, tinged carmine; very fragrant....	35	\$1

CLIMBING BENGALS

Empress of China	Fragrant rich red flowers which shade to cherry-pink.....	35	□
James Sprunt	Deep cherry-red flowers, rich and velvety. Medium size.....	35	□

CLIMBING TEAS

Mme. Driout (Striped Reine Marie Henriette)	Pink, striped with carmine. Blooms all summer.....	35	□
Mme. Jules Grave-reaux	Pinkish yellow with rosy peach center.....	35	□
★ Cl. Maman Cochet ..	Coral-pink, shaded rosy crimson. See cut, page 14.....	35	\$1
Cl. Maman Cochet ..	Pure snow-white when fully open....	35	□

CLIMBING HYBRID TEAS		PRICES	
Name	Description	Post-paid 1-yr.	2-yr. ★
Cl. Gruss an Teplitz	Crimson, passing to velvety, fiery red.....	35	□
Cl. La France	Fine peach-blossom-pink.....	35	□
Cl. Mme. C. Testout	Clear rich pink finely edged with silvery rose.....	35	□
Cl. Meteor	Makes exquisite buds and beautifully formed flowers. The color is darker red than General Jacqueminot.....	35	□
Mrs. Robt. Peary	Exquisitely perfect, large, beautiful lemon-white flowers. This is the Climbing Kaiserin Auguste Victoria.....	35	□
Reine Marie Henriette	A magnificent bright cherry-red; extra-large, full flowers, very double and fragrant.....	35	□
Cl. Souv. of Wootton ...	One of the most beautiful. Pure rich velvety red flowers of large size and delightfully fragrant.	35	□
★ Cl. Sunburst	Orange-copper and golden-yellow flowers, large size and perfectly formed. The buds are especially handsome.....	35	\$1

CLIMBING POLYANTHAS

★ Cl. Clotilde Soupert	Rich creamy white, generally tinted in the center with bluish-pink. Flowers very double....	35	\$1
★ Cl. Mlle. Cecile Brunner (Sweetheart)	Small, double flowers which come in beautiful sprays from spring till frost. Color is rich rosy pink on a creamy white ground. Splendid for bouquets. The most free-blooming Hardy Climber we know.....	35	\$1
Cl. Mosella	Pretty, buff-colored, medium-sized fragrant flowers.....	35	□
★ Cl. Orleans (New)	Geranium-red, with white center. Makes immense flower-heads.	35	\$1

WEST GROVE, PENNA.



Rose Specialists

□ Indicates delivery not prepaid. See page 3

HARDY MEMORIAL OR WICHURAIANA ROSES

WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

They will climb when trained, and the kind marked ● creeps along the ground as closely as an ivy and makes a dense mat of shiny, dark green foliage. The leaves are of leathery texture, practically insect-proof, and remain green on the plants nearly all winter. They bloom in profusion during June and July, and the single ones bear red berries in the autumn. Hardy, and when once planted, take care of themselves. Excellent for training over graves (hence called Memorial Roses) or over rough ground, rocks, or banks.

If you want BUSH Cemetery Roses, use Polyanthas. See page 16

- ★ **AVIATEUR BLERIOT.** Makes clusters of perfectly double, medium-sized, fragrant blooms, of rich, deep, saffron-yellow, deepening in the center to copper or golden yellow. Foliage is so shiny it seems glazed and is insect- and disease-proof.
- ★ **CORONATION.** Makes beautiful sprays of exquisite crimson-scarlet flowers, with a dainty flake of white on some of the petals, which are quilled, giving a soft and unique appearance to each cluster. This new, rare Rose has our highest recommendation.
- ★ **DOROTHY DENNISON.** Lovely salmon-pink flowers, perfectly double. Makes large clusters.
- ★ **EVANGELINE.** Single flowers, 2 inches in diameter. Color white with tips of petals pink; deliciously fragrant.
- ★ **HIAWATHA.** Bears large clusters of single flowers of intense deep crimson, with the petals shading to pure white at the base; bright, effective, and useful for planting in masses.
- ★ **LONGWOOD.** Flowers produced in immense open clusters and are very durable. Color is pure, light pink. Foliage is large, leathery, and very dark green. A magnificent Rose.

Post-paid 1-yr.	□	
	★ 2-yr.	Extra size
cts.	cts.	cts.
35	\$1	1.25
50	1.50	
	\$1	1.25
35	75	\$1
35	75	\$1
50	\$1	

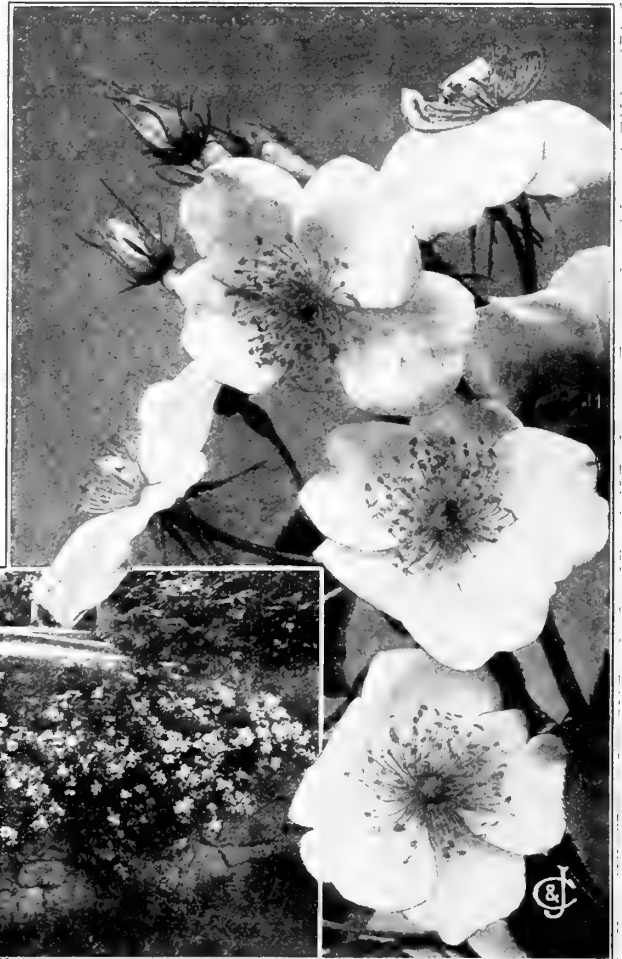


Sun-dial and archway beautified

When you plant Wichuraiana Roses on an embankment to preserve it from washing away, it pays to plant in pockets of good soil to give the roots a vigorous start.

- ★ **MINNEHAHA.** Double satiny pink flowers.
- ★ **RUBY QUEEN.** Large flowers of rich ruby-red, with a clear white center.
- ★ **SHOWER OF GOLD.** Deep golden yellow and orange flowers borne in fine trusses. Foliage is exceptionally beautiful.
- ★ **SILVER MOON.** The grandest white climbing Rose. Flowers are very large, semi-double, and when open resemble a white clematis, with rich golden stamens in the center.
- ★ **UNIVERSAL FAVORITE.** Double Pink Memorial. Perfectly double flowers of bright pink.
- ★ **WICHURAIANA.** ● The Hardy Single White Memorial Rose. Will grow in sun or shade, poor ground or rich. Single blossoms, pure satiny white with bright golden stamens in center. It is especially useful for growing on embankments, as it grows close to the ground, rooting where the branches touch, so that in time it forms a thick, impenetrable mat.
- ★ **WICHURAIANA, VARIEGATED.** Foliage, beautifully variegated green and white, occasionally tinted pink. A novelty. 1-yr., 35 cts, postpaid; ★2-yr., Star size, 75 cts. □

Post-paid 1-yr.	□	
	★ 2-yr.	Extra size
cts.	cts.	cts.
35	75	\$1
35	75	\$1
35	75	\$1
35	\$1	1.25
35	75	\$1
35	75	\$1



SOME VARIETIES IN 1-YR. SIZE ONLY

Price 35 cts. each, postpaid. (Unless otherwise noted.)

- BESS LOVETT.** Red.
- PAUL'S SCARLET CLIMBER.** Vivid scarlet. Very fine. 50c, ppd.
- PROF. C. S. SARGENT.** Yellow.
- PURITY.** Snow-white.
- ROSIERE.** Cerise-pink.

Railroad companies use Wichuraianas for maintaining embankments

Wichuraiana Roses

Rose Specialists



THE CONARD & JONES CO.

FOUR COLORS—PINK, RED, WHITE AND YELLOW. HARDY EVERYWHERE

★**DOROTHY PERKINS**

Shell-Pink

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 1-yr., 35c., postpaid; ★ 2-yr., Star size, 75c.; Extra size, \$1 □

★**RED DOROTHY PERKINS**

EXCELSA

The color is an intense, clear carmine-lake, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, 75 cts.; Extra size, \$1 □

*You Surely Have a Place
for Some of These Perfectly
Hardy Climbing Roses!*

YOU CAN USE THEM ON

- PORCHES
- ARBORS
- ARCHES
- PERGOLAS
- CLOTHES-POSTS, FENCES, and
- OLD STUMPS OF TREES

Grow them on walls to hide unsightly buildings, on tops of banks to hang over the retaining walls; use them in tree-form and have one at every fence-post around your place.

If you need more than four kinds, select from the next two pages.

★**WHITE DOROTHY**

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers at the same time. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, 75 cts.; Extra size, \$1 □

★**GARDENIA (Hardy Marechal Niel)**

Yellow

Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. Price, 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, 75 cts.; Extra size, \$1 □

➤**OFFER**➤ 19

- { The above 4 excellent Hardy Climbers, 1-yr. size\$1.25, postpaid
- { The above 4 excellent Hardy Climbers, ★ 2-yr. Star size.....\$2.70 □
- { The above 4 excellent Hardy Climbers, Extra size.....\$3.60 □

} These need little or no protection; they are hardy everywhere in U. S. A.

MAKE YOUR HOME A BOWER LIKE THIS—START NOW—WAITING A SEASON MEANS LOSING A SEASON

DOROTHY
PERKINS
ROSES



Dorothy Perkins Rose at "Dreamwold," on the estate of Thos. W. Lawson in New England

WEST GROVE, PENNA.



Rose Specialists

FREE-FLOWERING HARDY CLIMBERS

LARGE-FLOWERING TYPES. WICHURAIANA HYBRIDS. (See Prices Below)

★ DR. W. VAN FLEET (See front cover)

The Flesh-Pink Climbing Rose. The parentage is Souvenir du Pres. Carnot × *Rosa Wichuriana*. No other climbing Rose has ever created such favorable comment as Dr. W. Van Fleet, for the flowers are so perfect in every way—form, color, delicate fragrance—and borne on such long, strong stems. Cut a bouquet of this variety just before the flowers open, and you will find difficulty in procuring any other Roses to compare with them in sheer loveliness. When fully established you can expect several canes 10 to 15 feet long every season and these canes will produce masses of Roses the following June.

The splendid hearty growth, beautiful shiny bronze-green foliage, crimson thorns, and perfect hardiness, added to the exquisite blooms, make this the choicest variety in this class.

Open flowers are 4 inches and over in diameter with high-built center and beautifully undulated and cupped petals. The color is a remarkably delicate shade of flesh-pink on the outer surface, deepening to rosy flesh in the center. Flowers full and double, delicately perfumed; buds pointed; stems 12 to 18 inches long, fine for cutting. From one plant hundreds of Roses can be cut for your friends, for selling, or for indoor decoration.

"The Rose with 1,000 Perfect Blooms"

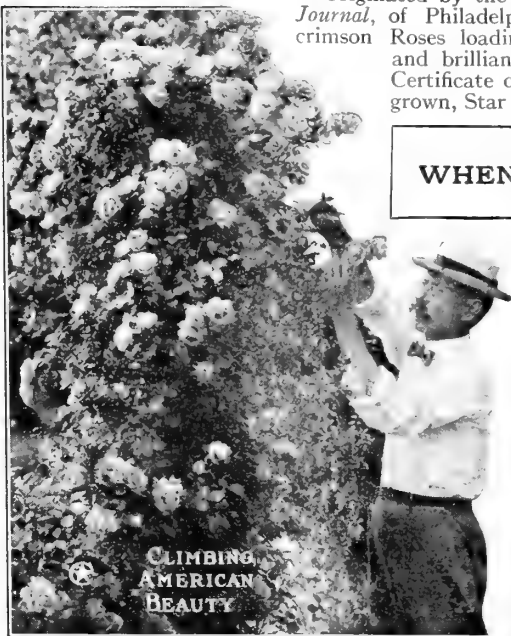
In 1910 I bought of you a Dr. Van Fleet Rose. Last year I cut from it by actual count 1,000 perfect Roses. Many also bloomed and died on the vine. Several dozen went by parcel post to Vermont and were reported to have kept in good condition nearly two weeks. I have not had or seen another Rose grown outdoors with so much of the delicate beauty that is usually produced only in a hothouse.—Miss F. B., Chevy Chase, Md. June 27, 1918.

No. 14167. 6-10-19.
I am so delighted with the Dr. W. Van Fleet Rose that I want more like it.—Mrs. H. F. T., Fulton, Ky.
No. 15487. 7-15-19
Three years ago I sent to your firm for a Dr. Van Fleet Rose and it is just fine. Everybody that sees it is in love with it.—Mrs. M. W., Frackville, Pa.



★ AUNT HARRIET New, 1918

Originated by the famous rose-hybridizer, Dr. W. Van Fleet, and introduced 1918 by the *Farm Journal*, of Philadelphia. In full bloom it is amazingly fine with its masses of dazzling scarlet-crimson Roses loading every branch. The bright effect is intensified by the pure white centers and brilliant golden anthers which shine out when the flowers are fully open. Awarded Certificate of Merit, American Rose Society. Price, 1-yr. 50 cts., postpaid; ★2-yr., field-grown, Star size, \$1.50; Extra size, \$3 □



Climbing American Beauty. Bushels of Bloom

SELECT FROM THE LIST BELOW WHEN YOU WANT OTHER LARGE-FLOWERED CLIMBERS IN OTHER COLORS TO PLANT WITH YOUR DR. W. VAN FLEET

- Crimson** ★ **CLIMBING AMERICAN BEAUTY.** (See cut.) Color rosy crimson, almost identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion.
- Wild-Rose Pink** ★ **CHRISTINE WRIGHT.** A very strong climbing Rose with large, thick, leathery green foliage, which is proof against mildew or black-spot. The flower is a bright, clear wild-rose pink, 3½ to 4 inches in diameter, double, borne singly and in clusters.
- White** ★ **GARDENIA.** See description and price, page 19.
- ★ **MARY LOVETT.** This is called the White Dr. W. Van Fleet Rose, for in general characteristics it is almost identical with the other famous variety. This Rose is *pearly white* and quite double.
- Bright Pink** ★ **MAY QUEEN.** Double Roses of enchanting, clear, bright pink, which come in such profusion as to almost cover the bush. Good, healthy foliage; the flowers are deliciously sweet. 1-yr. 35 cts., postpaid; ★2-yr., field-grown, Star size, 75 cts.; ★Extra size, \$1 □

PRICES For any of the above (unless otherwise noted)	YOU GET BOUNTIFUL REWARDS FROM HARDY CLIMBING ROSES		
	Each	10 for	25 for
1-yr. Size, Strong Plants, Postpaid	\$0 35	\$3 15	\$7 00
★ 2-YR., FIELD-GROWN, STAR-SIZE	1 00□	9 00□	20 00□
★ Extra Size Fine Field-Grown Plants	1 25□	11 25□	25 00□

Rose Specialists



THE CONARD & JONES CO.

FREE-FLOWERING HARDY CLIMBERS

MULTIFLORA OR CLUSTER-FLOWERED TYPES

★AMERICAN PILLAR

Introduced by the Conard & Jones Co.

Decided, 1918, by a vote of The National Rose Society of England as the "Most Popular Climbing Rose in Existence."

If ever there was a Rose constituted to stand the trying conditions of our American climate, we have it in this unique, hardy, free-blooming climber. It will thrive in poor soil as well as in rich, and insists on growing vigorously. It has stout, thick, curving branches, rather thorny, but furnished with an abundance of glossy dark green leaves. Each stem has 9 leaflets instead of the usual 7 or 5, a kind of double supply, which gives the bush a very rich effect. It is one of the first to start growth in the early spring, and here holds its leaves of lively green till far past Thanksgiving Day, and it is seldom troubled with insects. It begins blooming here early in June. Single flowers of rich, rosy pink approaching brilliant carmine, just a glint of white in the center, and long stamens of beautiful golden yellow. The blossoms—four to six layers deep—are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3,000 flowers on one young bush. A tremendous grower, with its thick vigorous canes, it is without doubt one of the most valuable single climbing Roses in existence and is unsurpassed for planting singly or as a hedge. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into winter.

1-yr., 35 cts., postpaid; ★ 2-yr., Star size, field-grown, 75 cts.; ★ Extra size, \$1.; Specimen plants, \$2 □



American Pillar. Magnificent Every Way

My American Pillar Rose that I got from you two years ago was simply glorious—such an abundance of large clusters. I counted 94 Roses on one stem.—Mrs. C. A. SWETT, Berkeley, Calif.



For Hedge Purposes

American Pillar makes strong canes that grow upright several feet before bending over, therefore a magnificent hedge can be made with this variety without the necessity of providing a support.

In June the entire hedge becomes covered from base to tip with the exquisite, delicately fragrant blooms, entrancingly beautiful and very lasting. 1-yr., 10 for \$3.15, postpaid; ★ 2-yr., Star size, field-grown, 10 for \$6.75; ★ Extra size, 10 for \$9; Specimen plants, 10 for \$18 □

From the Editor of the American Rose Annual
THE CONARD & JONES CO.

July 20, 1917.

I think you ought to be interested in a postscript I find today on a letter from Professor Sargent (of the Arnold Arboretum). It reads as follows: "Why is not the American Pillar about the best Rose ever produced in the United States? It is a very beautiful Rose for cutting and will keep in good condition for a long time." To all of which I heartily agree.—J. HORACE MCFARLAND.

See Mr. McFarland's photograph on opposite page.

★**AMERICA.** A single-flowered pink climber, with clusters of large single flowers. 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, field-grown, 75 cts.; ★ Extra size, \$1 □

★**CRIMSON RAMBLER.** Very liable to mildew. We do not offer it.

★**MISS MESSMAN.** The hardy climbing Crimson Baby Rambler. It blooms very freely in June and has a few flowers during the growing season. During 1919, an especially damp season, our specimen bush had blooms on all summer and until frost. 1-yr., 35 cts., postpaid; ★ 2-yr. Star size, field-grown, 75 cts.; ★ Extra size, \$1 □

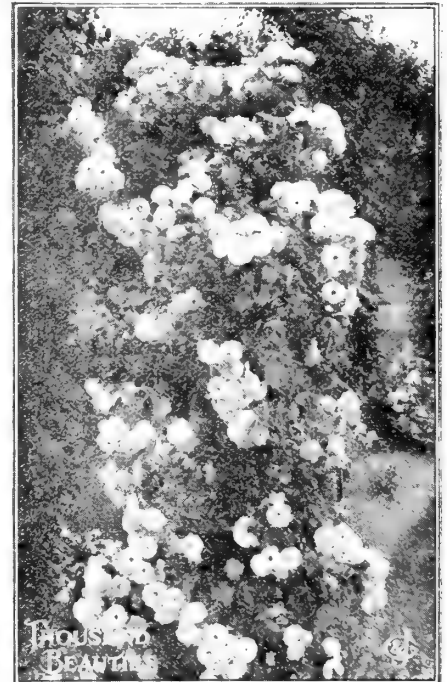
★**PHILADELPHIA.** Splendid flowers 2½ inches across and perfectly double. Borne in grand clusters, completely covering the whole bush. Color pure deep rich crimson, far brighter and more intense than the old Crimson Rambler. Holds its bright, dazzling color a long while, which adds greatly to its value. 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, field-grown, 75 cts.; ★ Extra size, \$1 □

★Thousand Beauties (Tausendschön) 🌹

Imagine a luxuriant climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage. 1-yr., 35 cts., postpaid; ★ 2-yr., Star size, field-grown, \$1; ★ Extra size, \$1.25 □

★**VEILCHENBLAU (The Blue Rose).** Flowers are rosy lilac when opening and change to a metallic blue. 1-yr., 35c., postpaid; ★ 2-yr., Star size, field-grown, 75 cts. □

We have always claimed that your firm is the most reliable and skillful grower of Roses in America, and have recommended your house frequently to our friends who have sent you many orders. In all our dealings with your firm, extending over several years, we have always received from you the stock which we bought. The Rugosa Magnifica plants are fine and the Hugonis and the Pillar Roses also. They are the kind of stock that justifies the reputation which your firm has acquired in Rose culture.—A. C. M., Caldwell, N. J.



Almost Thornless. Suitable for Arbors

WEST GROVE, PENNA.



Rose Specialists

IRONCLAD RUGOSA ROSES



The great Tea Rugosa. Produces bushels of bloom in June and blooms intermittently until frost

For Minnesota, Wisconsin and All Cold Climates

Rugosa Roses and their hybrids seem just suited for our North American climates, as they are so tough and *hardy*. They make dense, sturdy, compact bushes, 4 to 9 feet high, according to variety, and are very ornamental. Their dark, rich, leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others only in June, but the blooms are followed in the autumn with a profusion of beautiful orange-red or crimson seed hips or fruits. The plants are hardy as oaks, and do well in the most trying places—seashore, mountains, or anywhere. On account of the shapeliness of their growth, these Roses are especially valuable for use as lawn specimens. Being well branched and very symmetrical, they make splendid hedges, having in their favor hardiness and freedom from insects and disease. The thorny nature of the plants helps to make a hedge almost impenetrable.

★**ALICE ALDRICH.** We consider this a remarkably fine bush Rose for garden planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season; very sweet and beautiful.

★**CONRAD F. MEYER.** (The Great Tea Rugosa.) Splendid, large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color is clear silvery rose; very attractive; intensely fragrant; hardy and a very vigorous grower. Makes a grand hedge with masses of Roses in June and occasional blooms throughout the growing season.

THE CONARD & JONES CO.

Mt. Joy, Pa.

Gentlemen: Of the 125 or more different varieties of Roses procured from your company, there is one which demands especial attention and admiration. I refer to the Tea Rugosa Rose, Conrad F. Meyer.

This wonderful Rose has been in my possession for five years; is fully 8 feet high and about the same in

circumference. We have cut several hundred perfectly formed buds and full-grown flowers of immense size from the bush and about 100 blooms remain . . .—Yours truly, M. B. M.

★**NOVA ZEMBLA.** (The White Conrad F. Meyer.) A magnificent Rose, perfectly formed. Resembles the Conrad F. Meyer in appearance and freedom of bloom. Color is almost white, with a pleasing flush of pink.

★**NEW CENTURY.** (Double Pink.) The result of a cross between the lovely everblooming Rose, Clotilde Soupert, and the hardy *Rosa rugosa alba*. The flowers are 3 to 4 inches across, perfectly full and double. The color is clear flesh-pink with light red center, and having all the petals widely bordered with fine creamy white; it is very sweet.

★**SIR THOMAS LIPTON (White Century).** Early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. Flowers snow-white and they come at intervals all summer. (See cut.) Extra-large 3-yr.-old plants, \$2 each □. (We have the smaller sizes also.)

★**SOUV. DE PIERRE LEPERDRIEUX.** A fine, vigorous grower that bears double flowers in immense clusters; color brilliant, vinous red; deliciously sweet scented. Blooms all season.

★**RUGOSA ALBA.** Came from Japan. Single, pure white flowers of five petals and highly scented, followed by pretty berries. 1-yr., 30c., postpaid; ★2-yr. Star size field-grown, 75c.; ★Extra size, \$1 □

★**RUGOSA RUBRA.** Another from Japan. Flowers a beautiful, bright rosy crimson and single, succeeded by large berries of rich, rosy red. 1-yr., 30 cts., postpaid; ★2-yr. Star size field-grown, 75 cts. ★Extra size, \$1 □

A Beautiful, Hardy, Flowering Hedge

When planting a hedge, why not plant perfectly hardy Rugosa Roses? They grow strong and are fine for this purpose. Conrad F. Meyer and Sir Thomas Lipton are two of the best. Plant 18 inches apart so as to make your hedge dense.



The Rugosas do well at the seashore where they can be used for hedges, as wind-breaks, screens, etc.

PRICES For any of the above (unless otherwise noted)	YOU GET BOUNTIFUL REWARDS FROM HARDY RUGOSA ROSES		
	Each	10 for	25 for
1-yr. Size, Strong Plants, Postpaid	\$0 35	\$3 15	\$7 00
★ 2-YR., FIELD-GROWN, STAR-SIZE	1 00□	9 00□	20 00□

Knowing Your Roses Helps You to Enjoy Them. For This Reason C. & J. Durable Labels Are Valuable

Rose Specialists



THE CONARD & JONES CO.

OUT-OF-THE-ORDINARY ROSES

Beautiful Hardy Moss Roses



The beautiful buds, delicious fragrance, and perfect hardiness of the Moss Roses make them favorites everywhere, and deservedly so. They need rich, loamy soil and an annual dressing of well-rotted manure for best results.

★**CRESTED MOSS.** Color is pale rose; flowers full and most exquisitely mossed. ★2-yr. Star size field plants only, \$1 □

★**CRIMSON GLOBE.** Deep crimson color. Large, full flowers, perfectly globular in form. ★2-yr. Star size field plants only, \$1 □

★Wichmoss—The Climbing Moss Rose

A real Climbing Moss Rose. Flower is semi-double; color pink, with reverse of petals darker pink. Very hardy. 1-yr., 35 cts., postpaid; ★2-yr. field-grown, Star size, \$1 □

★Harison's Yellow (Austrian Briar)

Flowers are semi-double, bright, clear golden yellow. A bush of Harison's Yellow, when fully grown, is a magnificent and heartsome sight in early spring, its blooms coming in such abundance as almost to cover the bush. Own root plants. ★2-yr. field-grown, Star size only, \$1 □

★**HUGONIS.** The earliest Rose. See inside front cover.

Three Austrian Briar Hybrids

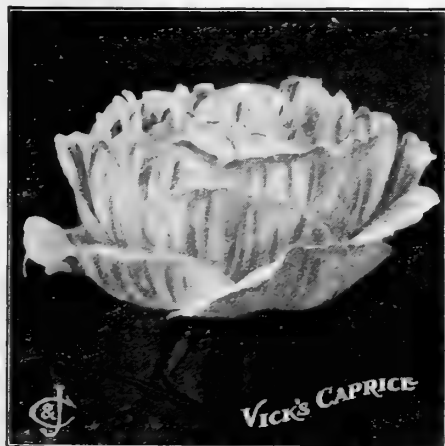
★**MME. EDOUARD HERRIOT (The Daily Mail Rose).** Coral-red bud shaded with yellow on the base; flower of medium size, semi-double, superb coloring, coral-red shaded with yellow and bright rosy scarlet passing to prawn-red. ★2-yr. field-grown, Star size only, \$1 □

★**RAYON D'OR.** A most effective Rose with peculiarly attractive coloring, being a strong cadmium-yellow, turning to sunflower-yellow. Foliage is remarkably large, bronzy, and fine. ★2-yr. field-grown, Star size only, \$1 □

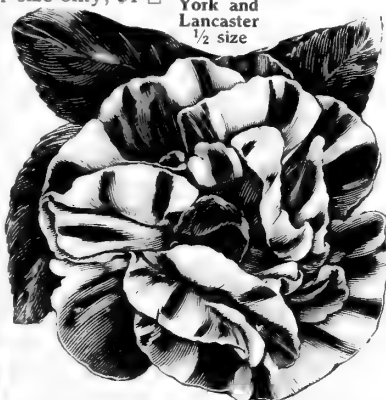
★**SOLEIL D'OR.** A vigorous grower, color golden yellow, shaded with orange and crimson, the orange often predominating. Flowers are large, very full; ★2-yr. field-grown, Star size only, \$1 □

★**TIP-TOP (Baby Doll).** (T.P.) A fascinating tri-color Rose. (See page 16.)

★**VICK'S CAPRICE.** A fine striped Rose of remarkable beauty. Color deep, clear pink with wide stripes of pure white. 1-yr., 35 cts., postpaid; ★2-yr. Star size, field-grown, \$1 □



The Lovely Early Harison's Yellow



★"YORK AND LANCASTER." (Damask.)

A remarkably vigorous grower and perfectly hardy. It is of rich historic interest, dating back to the Wars of the Roses between the Royal Houses of York and Lancaster; said to have originated when these warring factions became united, its color representing the white of the Yorkists and the red of the Lancastrians. Our illustration gives but a faint idea of its striking appearance; buds and flowers are wonderfully marked, red and white, sometimes blotched and sometimes striped, full and double. We offer only strong, well-established, field-grown plants, grown on their own roots, of this beautiful, sweet-scented, rare old Rose. Will last a lifetime. ★2-yr. field-grown, Star size only, \$1.25 □

★True English Sweetbriar (Rosa rubiginosa)

This is the true Eglantine, and highly valued for the delightful fragrance of its young foliage as well as its pretty pink flowers. Entirely hardy and splendid for hedges. ★2-yr. field-grown, Star size only, \$1, 10 for \$7.50 □

Charming Single Roses

★**IRISH FIREFLAME.** In the spiral bud state it is deep maddery orange, splashed with crimson, which later becomes fiery orange-crimson. Gold Medal, N. R. S. 1-yr., 35 cts., postpaid; ★2-yr. field-grown, Star size, \$1 □

★**OLD GOLD.** Vivid reddish orange, with coppery apricot shadings. 1-yr. size only, 35 cts., postpaid.



The Green Rose

Two Uniques

THE GREEN ROSE (Viridiflora). (See cut.) The curious petals are the same color as the leaves, deep pea-green. Blooms very freely. A freak. 1-yr. size only, 35 cts., postpaid.

★**THE BLUE ROSE (Veilchenblau).** Same type as Crimson Rambler, but the flowers are rosy lilac when opening and change to metallic-blue. The blooms come in masses that almost hide the foliage. 1-yr., 35 cts., postpaid; ★2-yr. field-grown, Star size, 75 cts. □



WEST GROVE, PENNA.



Rose Specialists

HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered most valuable Roses, because they bear large, sweet and brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink, and white, but no yellows. They thrive and bloom finely in all sections of the country, and should generally be planted in the open ground, as but few varieties are suitable for house culture. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, with the exception of a few, such as, Mme. Masson, Frau Karl Druschki, and Mrs. John Laing, but are the finest and most beautiful of all hardy Roses.

★**AMERICAN BEAUTY.** Color a deep pink to crimson; flowers intensely fragrant. We do not recommend this Rose for garden planting, except in some sections of the country, where it thrives abundantly in the open ground. In the cut-flower realm it reigns supreme, but requires expert knowledge to grow it. There is a large demand for American Beauty, and we supply fine, strong plants in ★2yr., Star size only □

★**ANNA DE DIESBACH (Glory of Paris).** One of the old varieties, introduced in 1858. Color is a beautiful shade of carmine-pink; flowers are extra large, full and very sweet. A Rose that everyone should have.

BALL OF SNOW. Pure snow-white, sometimes faintly tinged with pale rose; flowers full and fragrant. 1-yr. size only.

★**BARON DE BONSTETTEN.** Extra-large flowers, very solid, round and full; dark rich crimson, delightfully scented; free bloomer, and of hardy and vigorous habit.

See Offer No. 51 on inside back cover which includes Frau Karl Druschki.

★**CAPTAIN CHRISTY.** A remarkably fine large Rose of delicate flesh-color, deeper in the center. Considered one of the best. ★2-yr., Star size only.

★**CLIO.** Flesh-color, deepening in center to rosy pink; large, fine globular form; very free bloomer. An exceedingly strong grower, with fine large foliage, setting off a flower as beautiful as it is distinct.

★**EUGENE FURST.** Strong, vigorous grower. Flower a beautiful shade of velvety crimson, shading to maroon. Highly scented with the same delightful perfume as the Tea Roses.

★**FRAU KARL DRUSCHKI or WHITE AMERICAN BEAUTY.** The best White Rose in existence. Pure snow-white, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. Hardy everywhere that Roses grow. Good for cutting and for garden decoration. *The Garden*, England, says: "White American Beauty is universally admitted to be the finest White Rose in cultivation."



This Means Good Plants and Good Packing

No. 1640 February 13, 1919.
I am pleased to say that nearly all the 270 Roses ordered from you are growing, some already blooming.—R. U., La Ceiba, S. Honduras.

★**FRANCOIS LEVET.** Unusually strong and vigorous and very free bloomer; large, round, stately flowers; bright rosy crimson; very fragrant and beautiful.

★**GENERAL JACQUEMINOT.** The premier hardy crimson Rose. Famous the world over. See this offered also on inside back cover.

★**GEORGE ARENDS.** The color is tender rose-pink, and the flowers are produced in great profusion. Called the *Pink Frau Karl Druschki* and worthy of the name.

★**GLOIRE DE CHEDANE GUINOIS-SEAU.** New. Superior to Ulrich Brunner in size and brilliancy, the color being a bright vermilion-red with velvety shadings. A very fine flower. ★2yr., Star size only.

★**HUGH DICKSON.** Brilliant crimson, shaded scarlet; good size and fine form; petals smooth, slightly cupped and reflexed; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England.

★**J. B. CLARK.** Intense, deep scarlet, heavily shaded blackish crimson; foliage bronzy green in the young stage. (See cut, page 25.)

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY PRICES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid.....	\$0 35	\$3 15	\$7 00
★ 2-YR. FIELD-GROWN, STAR ROSES.....	1 00□	9 00□	20 00□

C. & J. Star Roses Are Marked with Durable Celluloid Labels. There's Satisfaction in Knowing Your Roses by Name

Rose Specialists



THE CONARD & JONES CO.

HARDY HYBRID PERPETUAL ROSES, continued

- ★**JUBILEE.** The form of this flower is perfect and the blooms are large. Color is very attractive, being a bright, flashing red, shading to velvety crimson of a deep, rich shade. A delightfully fragrant Rose.
- ★**MAGNA CHARTA.** Extra-large, full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer on long, stiff stems. It blooms early, the blooms are large, perfectly formed, and very sweet-scented
- ★**MARSHALL P. WILDER.** Extra-large, full flowers, semi-globular in form; color deep, rich, glowing red; very strong grower and free bloomer; very handsome.
- ★**PAUL NEYRON.** Color clear pink. It is said to be the largest Rose in cultivation, often measuring 5 to 6 inches across. (See this in color on inside back cover.)

- ★**MRS. JOHN LAING.** Soft pink, of beautiful form and of very large size; exceedingly fragrant and remarkably free-flowering. One of the most beautiful of all the Hybrid Perpetual Roses. Unlike others in this class, this Rose produces bloom during the summer and until frost. It cannot be too highly recommended. Fine in the North.
- ★**PRINCE CAMILLE DE ROHAN.** Very dark, velvety crimson, almost black; considered to be the best very dark Rose ever produced. The flowers are of good size, very double, and delightfully sweet.
- ★**ULRICH BRUNNER.** Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. (See this in color and offered on inside back cover page.)
- ★**VICK'S CAPRICE.** Striped pink-and-white. (See page 23.)

FOR PRICES OF ABOVE ROSES, SEE FOOT OF OPPOSITE PAGE (24)

SPLENDID SETS FOR THE NORTH

We realize that great numbers of people who live in the northern states think that they cannot grow Roses on account of the severe winters; but Roses can be grown in any climate, provided the right kinds are planted, and we have listed below sturdy, vigorous kinds suitable for the North, most of them deliciously fragrant and all of them hardy and free bloomers when they become established.

Seven Selected Hybrid Perpetual Roses

- ★**Frau Karl Druschki.** The finest white Rose. (See page 24.)
- ★**Paul Neyron.** Immense flowers; clear pink. (See inside back cover.)
- ★**J. B. Clark.** Intense deep scarlet, shaded crimson. (See cut below.)
- ★**Ulrich Brunner.** Cherry-red. (See inside back cover.)
- ★**Anna de Diesbach.** Carmine-pink; profuse bloomer.
- ★**George Arends.** Tender rose-pink. Known as the pink Frau Karl Druschki.
- ★**Clio.** Flesh-color, shaded in center with rosy pink.

OFFER 25. The above 7 magnificent Hybrid Perpetual Roses, 1-yr., \$2.25, postpaid; ★ 2-yr., Star size, field-grown plants, \$6.30

This is one of the best Red Hybrid Perpetuals.



Ten Minnesota Set

- ★**Souv. de Pierre Leperdrieux.** Vinous red. Everblooming and delightfully fragrant. A most satisfactory Rose.
- ★**Conrad F. Meyer.** The new Tea Rugosa. Flowers large and full, clear silvery rose-color; fragrant. (See cut, page 22.)
- ★**Frau Karl Druschki.** Pure snow-white; makes immense double flowers; not fragrant. (See cut, page 24.)
- ★**General Jacqueminot.** The premier hardy crimson Rose.
- ★**Nova Zembla.** White, shaded blush-pink.
- ★**Vick's Caprice.** White and pink striped. (See cut, page 23.)
- ★**Prince Camille de Rohan.** Dark, velvety crimson, almost black.
- ★**New Century.** Pink with light red center; very fragrant.
- ★**Paul Neyron.** The largest Rose; clear pink. (See inside back cover.)
- ★**Ulrich Brunner.** Large, cherry-red Rose. (See inside back cover.)

OFFER 25a { Above 10 perfectly hardy Roses. 1-yr. size, \$3, postpaid
Above 10 perfectly hardy Roses. ★ 2-yr. Star size, field-grown, \$9 □

12 Finest Hybrid Perpetual Roses

- ★**Frau Karl Druschki.** The finest white in existence.
- ★**Anna de Diesbach.** Carmine-pink; profuse bloomer.
- ★**Magna Charta.** Bright rosy pink. A good Rose.
- ★**General Jacqueminot.** The favorite crimson.
- ★**Paul Neyron.** The largest Rose; clear pink.
- ★**Prince Camille de Rohan.** Velvety crimson, almost black.
- ★**Ulrich Brunner.** Brilliant cherry-red; fine.
- ★**Vick's Caprice.** Very double; striped pink and white.
- ★**Clio.** Flesh-color, with center rosy pink.
- ★**George Arends.** Tender rose-pink. Very large flower.
- ★**Hugh Dickson.** Crimson, shaded scarlet.
- ★**Mrs. John Laing.** Soft pink. Free-flowering.

OFFER 25b. Above 12 choicest hardy Roses, 1-yr. size, \$3.75, postpaid; ★ 2-yr. Star size, field-grown plants, \$10.75 □

Winter Protection

The Roses in the above sets are so hardy that protection is not necessary, even in the coldest climates. However, if convenient to do so, we suggest that you hill the earth around the stems of the plants, before frost, to a height of 10 or 12 inches and cover this with leaves or straw manure. Any protection given the plants will benefit them and enable them to give better results next season.

WEST GROVE, PENNA.



Rose Specialists

SPECTACULAR BEDDING PLANTS

卐 C. & J. GRAND NEW LILY-CANNAS 卐 Continuous Tropical Bloom from June until Frost

Cannas produce more color in greater variety for a longer period over a wider area for the outlay than any other plant. But do not confuse these Cannas with the common kinds—their monkey ancestors—which we consider not worth planting. These rank with orchids in delicacy of coloring and with Mallow Marvels in size. For quality, Conard & Jones' Swastika Cannas are absolutely unsurpassed.



TWO RECENT NOVELTIES

Extract from the Florist's Review, September 28, 1919

"I have been much impressed with some of the new Cannas that I have tried this summer, and cannot refrain from mentioning two. These are The President and Snow Queen. President is by all odds the best red Canna today, larger and better than Firebird and a free bloomer; the foliage is strong and does not burn, as does that of Firebird. Those who have tried Firebird and lamented that it would not do on account of diseased foliage will rejoice to know that at last we have a Canna that is 'right.' Snow Queen is whiter than any other Canna on the Market. It is also one of the largest individual flowers among Cannas of any color, is as free as the freest, and the trusses are of enormous size. It has a better habit of growth and better foliage than either Eureka or Flag of Truce, the best two whites heretofore. Only in the best reds do we find anything that approaches it in general value."—FLOYD BRALLIAR.

"President" makes massive heads of brilliant scarlet flowers on strong, erect stems. Unequaled by any other red Canna.

卐 The President

Height 4 feet. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year on the grounds of the Washington Monument, Washington, D. C. Another "President" Canna bed was on the Garden Pier at Atlantic City, while several more were to be seen in the largest public parks in this country where these beautiful flowers received the unqualified admiration of every Canna-lover. Naturally, a tremendous demand has been created. Get your order placed now for delivery at planting-time. Price, 50 cts. each, 5 for \$2.25, 25 for \$10, delivered.

卐 Snow Queen

Height 4 feet. A striking contrast to "The President," and in circular beds Snow Queen makes a splendid border for the outside row with The President in the center. This is a vigorous-growing, white Canna, large in flower and free in bloom. You cannot obtain it elsewhere or find its equal. The flowers are 6 inches across, with rounded petals 2 1/2 inches broad, of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white.

Mr. E. C. Vick, Garden Editor, in *New York Sun* of October 26, 1919, says: "'Snow Queen' is by all odds the best white Canna I have ever seen." Price, \$1 each, 5 for \$4.50, 25 for \$20, delivered.

C. & J. CANNA NOVELTIES FOR 1920

卐 **STATUE OF LIBERTY.** Height 6 to 7 feet. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. Price, \$5 per plant. Ready April 15.

卐 **CANDELABRA.** Height 5 feet. Rarely have Cannas produced more than two heads of bloom, or three at the most, to a single stalk. After twenty-two years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average made on the stock produced in our nurseries this year, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich, green, and very vigorous. A spectacular production, a new "break," and we believe calculated to create a sensation wherever planted. Price, \$5 per plant. Ready April 15.

卐 **AMERICAN BEAUTY.** Height 5 feet. This is the richest colored Canna we know—a velvety oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces two heads of bloom, and some have four. Price, \$5 per plant. Ready April 15.



"The President" Grandest red Canna in existence

卐 Lily-Cannas 卐



THE CONARD & JONES CO.

卐 Indicates varieties originated and introduced by The Conard & Jones Co.

CHOICEST VARIETIES 5 LILY-CANNAS

C. & J. GEM COLLECTION

EVERY ONE A SUPERB VARIETY

- 5 **CITY OF PORTLAND.** 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding. 25 cts. each, postpaid.
- 5 **FIERY CROSS.** 5 ft. Large, fine flowers; color vivid crimson, shading to scarlet. A splendid bloomer. 50 cts. each, postpaid.
- 5 **FLAG OF TRUCE.** 4 ft. A large, cream-white Canna with faint pink dots on each petal and a canary-colored tongue. When a short distance from the flowers they appear pure white. 25 cts. each, ppd.
- 5 **GOLDEN GATE.** 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive. 20 cts. each, postpaid.
- 5 **MORNING GLOW.** 4 ft. A color contrast of more than usual picturesqueness; foliage an olive-green, striped and veined with bronze. Flowers exquisite, soft shell-pink with orange-red center. 25 cts. each, postpaid.
- 5 **MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty. 25c. each, postpaid. (See cut.)
- 5 **NOKOMIS.** (New, 1918). 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; *bronze foliage*. 50 cts. each, postpaid.
- 5 **POCAHONTAS (Bronze Olympic).** 4½ ft. Large, orient-red flowers, borne on firm, upright stems, just enough above the foliage to show the entire head. The foliage is a *dark bronze-green* with emerald shadings, the ribs a darker bronze. 25 cts. each, postpaid.
- 5 **SAN DIEGO.** 4 ft. Beautiful Chinese orange or Persian yellow in color. A very distinct variety. 25 cts. each, postpaid.
- 5 **WINTZER'S COLOSSAL.** 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest-flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer. (See cut, page 28.) 35 cts. each, postpaid.



Mrs. A. F. Conard. Introduced 1910. Still a Leader

5 **OFFER** 27 A set of 10 most beautiful Cannas, specially selected, for \$2.75, postpaid.

FOR BEST EFFECT PLANT CANNA-BEDS ALL ONE COLOR

Figure the quantity you can use by allowing 18 square inches for each plant. For CIRCULAR BEDS 4 ft. in diameter plant 7 Cannas; 7 ft. diam. bed, 19 Cannas; 10 ft. diam. bed, 37 Cannas; 16 ft. diam. bed, 91 Cannas

Use these prices ONLY when you take all one variety	5 of a kind	10 of a kind	25 of a kind	100 of a kind	Our New Dusty Miller (Artemisia) makes a beautiful edging for a Canna-bed, \$12 per 100	5 of a kind	10 of a kind	25 of a kind	100 of a kind
Any 15-cent variety	\$0 70	\$1 35	\$3 00	\$12 00	Any 35-cent variety	\$1 60	\$3 15	\$7 00	\$28 00
Any 20-cent variety	90	1 80	4 00	16 00	Any 40-cent variety	1 80	3 60	8 00	32 00
Any 25-cent variety	1 15	2 25	5 00	20 00	Any 50-cent variety	2 25	4 50	10 00	40 00

Delivery prepaid at these prices for dormant roots. Potted plants, 5 cts. each extra (ready May 10)

STANDARD KINDS—RED SHADES

NAME	Height	DESCRIPTION	Price	NAME	Height	DESCRIPTION	Price
5 Beacon †	4 Ft.	Moderate-sized flowers of rich cardinal-red, borne in impressive heads that make a mass of color almost unparalleled.	\$0 20	Firebird ●	4 Ft.	Immense trusses of glistening scarlet. The individual flowers are fine.	\$0 20
5 Chautauqua ●	4	Scarlet flowers; <i>bronze foliage</i> .	15	5 George Washington ...	3½	Deep velvety crimson.	15
5 Comte de Sachs	4	Clear crimson-scarlet flowers.	15	5 Lafayette †	4	Intense brilliant scarlet	25
5 Conowingo ●	5	Intense, deep, fiery scarlet. Foliage plum-color at the base shading to olive-green at the tip. Flowers are extra large and firm.	25	5 Meteor (Wintzer's)	5	Rich dazzling crimson.	25
5 Dragon	3	Dark ox-blood-red; rich color.	20	5 Morning Star	5	Brilliant scarlet, edged yellow	25
5 Druid Hill (New)	4	Well-poised heads of rich crimson bloom on Black Beauty foliage of more than usual grace.	25	5 Nokomis ●	5	See description above.	50
5 Duke of Marlborough	4	Dark, rich velvety crimson.	15	5 Philadelphia †	3	An excellent dwarf crimson Canna that should be used in small beds or for bordering beds of taller Cannas.	15
5 Fiery Cross ●	5	See description above	50	Pillar of Fire	7	Bright crimson-scarlet.	15
				5 Splendor ●	4½	Very large flowers; color scarlet. One of our finest varieties.	20
				5 The President ●†	4	See description, page 26.	50
				5 Triumph	3	Deep rich crimson.	20
				5 Wm. Saunders †●	4	Individual flowers often 5 in. across; bright scarlet; <i>foliage bronze</i> .	25

NOTE.—Prices named are for dormant roots. Potted plants will be ready May 10, price, 5 cts. each additional, all postpaid. 5 Indicates varieties originated and introduced by The Conard & Jones Company. † Best for bedding. ● Largest individual flowers.

WEST GROVE, PENNA.



5 Lily-Cannas 5

CHOICEST VARIETIES ❖ LILY-CANNAS

WHITE AND YELLOW SHADES

NAME	Height Ft.	DESCRIPTION	Price
❖ Blanche Wintzer.....	3½	More dwarf than Snow Queen or Flag of Truce, but the flowers are pure snowy white and very beautiful...	\$0 50
❖ Buttercup.....	3	Bright buttercup-yellow.....	15
❖ California†.....	4	Pure rich orange-gold, a color that harmonizes with all others. Particularly fine when massed.....	15
❖ Mont Blanc, Imp.†.....	3½	Light cream, almost white.....	30
❖ Flag of Truce ●.....	4	Cream-white, faintly dotted pink....	25
❖ Gladiator†.....	5	A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower.	15
❖ Golden Gate†.....	4	The flowers open pure gold but soon become richly rayed with orange-crimson and apricot.....	20
❖ Jane Addams ●.....	4½	True, bright buttercup-yellow. The buds are pretty, dark maroon....	20
❖ Juanita ●.....	4½	Bronzy orange - color with <i>golden bronze foliage</i> . An exceptionally attractive flower with a distinct and unusual color.....	20
❖ Princeton.....	4	An intense yellow with red throat. Resists bleaching better than other yellow Cannas.....	25
❖ Queen of Holland.....	3	Color, deep rich orange. Dwarf....	20
❖ Richard Wallace.....	4½	Canary-yellow.....	15
❖ San Diego ●.....	4	See description, page 27.....	25
❖ Snow Queen.....	4	See description, page 26.....	1 00

PINK—LIGHT AND DARK SHADES

NAME	Height Ft.	DESCRIPTION	Price
❖ Betsy Ross†.....	3	Rose-pink; valuable on account of its dwarf habit. Good for bordering beds of taller pink Cannas.....	\$0 15
❖ City of Portland†.....	3½	See description, page 27.....	25
❖ Eastern Beauty.....	4	Light salmon; <i>bronze foliage</i>	15
❖ Hiawatha.....	3	Delicate rosy pink with border of clear cerise; <i>bronze foliage</i>	15
❖ Hungaria†.....	3½	Rose-pink; a very free bloomer, possessing a delicate shade of color not known in any other Canna.....	15
❖ Maid of Orleans.....	4½	Cream, mottled with soft pink.....	20
❖ Mrs. Alfred F. Conard ●†.....	4	The grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty. (See cut page 27.)	25
❖ Mrs. Woodrow Wilson ●.....	4	Similar to the Rosea gigantea in color, but a deeper pink.....	25
❖ Pocahontas (Bronze Olympic) ●†.....	4½	See description, page 27.....	25
❖ Rosea gigantea ●†.....	3½	Giant flowers of soft rose to carmine-pink. Used extensively for years on the public grounds at Washington. Still a favorite.....	25
❖ Venus†.....	4	The color is gay, rosy pink with a well-defined border of creamy yellow. An incessant bloomer.....	15
❖ Wabash†.....	4	The <i>bronze-leaved</i> Rosea gigantea. Flowers are carmine-pink and very large. An unusual Canna.....	25
❖ Wawa.....	3	A new shade of soft pink.....	25
❖ Zenith.....	5	Orange-pink or salmon.....	15

8 Giant Orchid-Flowering Cannas

❖ **Wintzer's Colossal.** † ● 5 ft. Immense, vivid scarlet flowers. An early, persistent bloomer. The largest-flowering Canna in existence. 35 cts.

Burbank. 4½ ft. Flower large; color canary-yellow with throat spotted crimson. 15 cts.

Indiana. 6 ft. Glistening golden orange, like silky flags. Most attractive. 15 cts.

King Humbert. 4 ft. Bright orange-scarlet, streaked with crimson. *Magnificent bronze foliage.* 15 cts.

❖ **New York.** 5 ft. Scarlet. *Foliage rich plum-color.* 25c.

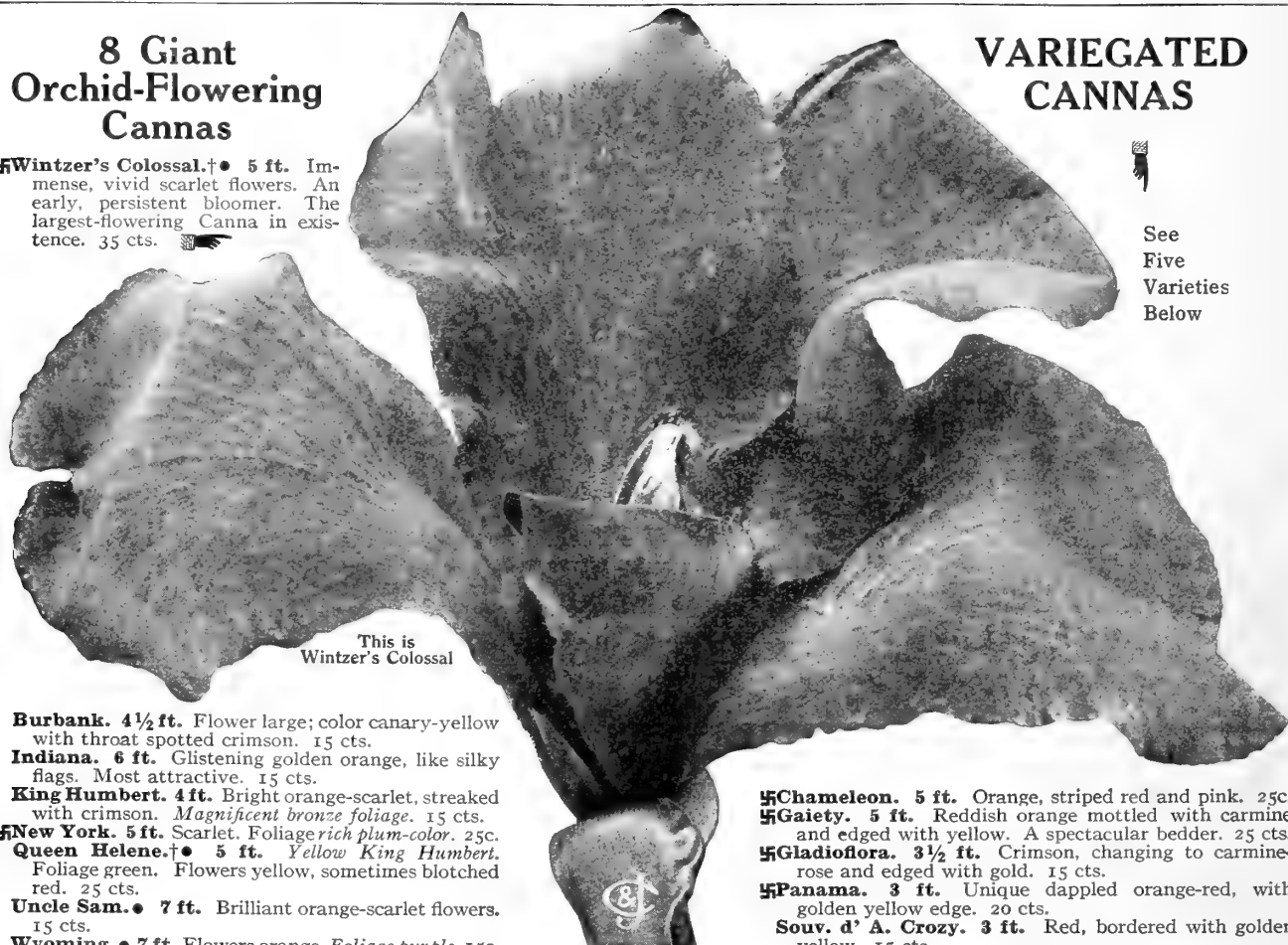
Queen Helene. † ● 5 ft. *Yellow King Humbert.* Foliage green. Flowers yellow, sometimes blotched red. 25 cts.

Uncle Sam. ● 7 ft. Brilliant orange-scarlet flowers. 15 cts.

Wyoming. ● 7 ft. Flowers orange. *Foliage purple.* 15c.

VARIEGATED CANNAS

See Five Varieties Below



This is Wintzer's Colossal

❖ **Chameleon.** 5 ft. Orange, striped red and pink. 25c.

❖ **Gaiety.** 5 ft. Reddish orange mottled with carmine and edged with yellow. A spectacular bedder. 25 cts.

❖ **Gladioflora.** 3½ ft. Crimson, changing to carmine-rose and edged with gold. 15 cts.

❖ **Panama.** 3 ft. Unique dappled orange-red, with golden yellow edge. 20 cts.

Souv. d' A. Crozy. 3 ft. Red, bordered with golden yellow. 15 cts.

❖ Lily-Cannas ❖



THE CONARD & JONES CO.

USEFUL ORNAMENTAL HEDGES

AND HARDY BORDERING PLANTS



This is the new Box Barberry used for edging. Does not winter-kill

CALIFORNIA PRIVET (*Ligustrum ovalifolium*)

Most Popular Hedge-Plant

Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is one of the best hedge-plants known. Plant 6 to 9 inches apart. Our plants are thrifty and well rooted.

	100	1,000	
12 to 18 inches	\$5 00	\$40 00	NOTE: These plants will be trimmed back, before shipping, to save space in packing and cost of transportation.
18 to 24 inches	6 00	50 00	
2 to 3 feet	7 00	60 00	
	25 at 100 rate, 250 at 1,000 rate, by express only		

BOX EDGING (*Buxus sempervirens suffruticosa*)

Hardy here, evergreen, and slow in growth. For edging walks and flower-beds. Always dwarf. *Home-grown stock.*

PRICES, delivery prepaid:	10	100	1,000
3 to 4-inch size	\$1 50	\$12 00	\$100 00
Symmetrical Little Specimen Plants 12 to 15-in., 75 cts. each, \$6 for 10 □			



Japan Barberry grows only 4 feet high and makes a hedge that is chicken-proof and dog-proof. A beautiful, living, garden fence

THE NEW BOX-BARBERRY

An exquisite, new, perfectly hardy edging for formal beds. Makes shapely, upright plants, 30 inches high, when fully matured, but can be kept 6 inches high by trimming. Our stock is grown from cuttings made from the original plant.

This new *dwarf* Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and insect pests, and *absolutely hardy* everywhere in the United States. The foliage is small and dainty. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing, soft green during the summer and bright red in the fall. In many parts of this country, garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. Plant 4 inches apart for a low border and keep the plants pruned to whatever height you want. They can be trimmed at any time without injury. The one-year size is best for using in garden borders. Price, 1-yr. size, \$3 for 10, postpaid; \$20 per 100 □. 2-yr. size, 75 cts. each, postpaid or \$4 for 10; \$30 per 100 □



California Privet. Can be trimmed and shaped at any time without injury

JAPAN BARBERRY

(*Berberis Thunbergii*) Hardy Everywhere
Neatly Kept Hedges Give That Finished Effect to Your Home

New
Berberis
Wilsonæ
See page 34

Read description below given by U. S. Department of Agriculture. Buyers for important park systems come to us for Barberry, because our stock is grown, not from seeds, but from cuttings, and produces a uniform, shapely hedge. 25 at 100 rates, 250 at 1,000 rates.

Prices by express collect:	10	100	1,000
1-year size, 9 to 12-inch plants	\$2 00	\$15 00	\$120 00
2-year size, 18 to 24-inch plants	2 50	20 00	175 00
3-year size, 18 to 24-inch plantsf very bushy	3 00	25 00	200 00
3-year size, 2-foot plants, extra heavy	4 00	35 00	300 00

BANISH COMMON BARBERRY

The U. S. Government has requested that every possible plant of the *Common Barberry* be destroyed because it harbors a pest that is injurious to the wheat crop.

This does not apply to the Japan Barberry, which the Government urges you to plant.

"JAPAN BARBERRY HARMLESS"

An extract from a letter distributed by U. S. Department of Agriculture

"The Japan Barberry (*Berberis Thunbergii*) does not rust; it is harmless and need not be destroyed. It is more beautiful, both in summer and winter, than the common Barberry and can be distinguished from it quite easily. The edges of the leaves of the common Barberry are toothed, while those of the Japan Barberry are not; the spines of the common variety are usually in groups of three, while those of the Japan are usually single. Both have red berries, but those of the common form are borne in racemes like currants, while those of the Japan form are borne singly like gooseberries." Plant a Hedge.

WEST GROVE, PENNA.



Hedge and Edging Plants

HARDY PERENNIAL PLANTS

Or Old-Fashioned Garden Flowers

Valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Some variations must be allowed according to latitude.

DIRECTIONS. We send you most of these in strong roots. Allow from 1½ to 4 square feet of space for each. After the first severe frost in the fall, cut down the tops to about 3 inches high, and give the bed a good coat of half-rotted manure, which will protect the plants and enrich the ground; dig this under in the spring before new growth starts.

Price: Unless otherwise noted, 25 cts. each, 10 for \$2.25, postpaid (remember that our postpaid prices include delivery charges for which many other firms charge extra), or **\$20 per 100** □. **25 or more at hundred rate.**

Achillea Ptarmica, The Pearl. 2 ft. 6-10 mo. Bears an abundance of pure white, perfectly double flowers, which are borne in graceful sprays. 25c. each.

Adam's Needle, or Spanish Bayonet (*Yucca filamentosa*). 3-5 ft. 6-7 mo. A low-growing, tropical-looking plant; bears enormous clusters of creamy white, bell-shaped flowers. (See cut.) 25 cts. each, postpaid.

Anchusa italica, Dropmore Variety. 3-5 ft. 5-6 mo. Splendid long spikes covered from base to tip with rich gentian-blue flowers, excellent for cutting. A very ornamental plant. 25 cts. each.

Anemone japonica, Queen Charlotte. 2-3 ft. 8-frost. Bears large, semi-double, flesh-pink flowers. 25 cts. each.

Campanula persicifolia (**Bellflower, or Blue Bells**). 1-2 ft. 6-7 mo. Most important hardy plants for the perennial border or garden as they are of very easy culture and grow in either sunny or shady locations. Campanulas are very showy, the plants producing several stalks that are simply covered with handsome flowers. *Persicifolia* has large, deep blue, salver-shaped flowers. 25 cts. each.

C. Medium (Canterbury Bells). 3 ft. 8 mo. In blue, rose, and white. Mixed colors. 25 cts. each. (See cut.)

Daisy, Tree. Strong plants which grow 3-4 ft. high, covered with masses of golden brown, daisy-like flowers. Very handsome. 25 cts. each.

Daisy, Burbank's Shasta, Alaska. 1½-2 ft. 7-10 mo.

Splendid, large, showy flowers of glistening white with golden disks; beautiful in bouquets. 25 cts. each. (See cut below.)

Digitalis (Foxglove). 3 ft. 7 mo. (See cut, page 31.) The bold, pointed racemes of cone-shaped flowers are odd and attractive. This is one of the few flowers that do well in a shady place. Plant 6 or more in a clump. Mixed colors only. 25 cts. each.

Coreopsis lanceolata grandiflora.

2-3 ft. 6-9 mo. **Emblem Flower of the International Sunshine Society.** Flowers rich golden yellow. They remind one of a yellow cosmos. 25 cts. each.

Cornflower Aster (*Stokesia cyanea*). 1½-2 ft. 7-10 mo.

Fine, large, lavender-blue flowers, 4 to 5 inches across; magnificent. 25 cts. each.

Delphinium Belladonna, the Everblooming Hardy

Larkspur. (See cut, page 31.) 2-3 ft. New. Flowers are clear turquoise-blue. This variety is seldom out of bloom from the end of June until cut down by frost. 25 cts. each.

Formosum. 3-4 ft. 6-8 mo. Beautiful, dark blue flowers with white center. Vigorous in growth and free flowering. 25 cts. each.

Eulalia gracillima

HARDY ORNAMENTAL GRASS

You can find few plants more effective on a lawn than this hardy ornamental grass. It has slender, narrow, green leaves, 4 to 5 feet long, which bend and sway gracefully with every passing breeze. An added beauty in the fall is the pinkish colored, plume-like seed-heads which grace the center of each clump. 25c. each, postpaid; clumps, 35c. □



Adam's Needle (Yucca)

AQUILEGIA (Columbine). 25 cts. each.

Canadensis. 1-2 ft. 4-6 mo. Red and yellow.

Chrysantha. 3-4 ft. 5-8 mo. Yellow.

Cœrulea. 9-15 in. 4-7 mo. Blue and white.

Nivea grandiflora. 12-18 in. 4-5 mo. White.

OFFER 30
1 each of the 4 colors for 90c., postpaid

Hardy Aster (**Michaelmas Daisy, or Starwort**). 9-10 mo.

Makes great panicles of starry blossoms. 25c. ea.

Climax. 5-6 ft. Lavender.

Top Sawyer. 4 ft. Violet.

Feltham Blue. 2-3 ft.

White Queen. 4-5 ft.

OFFER 30a. The 4 Hardy Asters for 90 cts., postpaid



Canterbury Bells (Campanula)



BURBANK'S SHASTA

Hardy Perennials



THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

CHRYSANTHEMUMS, HOLLYHOCKS, HARDY FERNS, ETC.

Hardy Pompon Chrysanthemums

These are the most brilliant and showy autumn flowers we have. They bloom so abundantly that, from a few plants, armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when nearly all other flowers have gone. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in.

You will get bushels of bloom the first season from this set of 10

- Baby.** Beautiful little button flowers of buttercup-yellow. 25 cts.
- Brown Bessie.** Lovely, little, dark brown flowers. Very double. 25 cts.
- Doris.** Beautiful dark red, tipped with gold. 25 cts.
- Du Pont de L'Eure.** Rich amber-yellow. 25 cts.
- Frank Wilcox.** A magnificent Chrysanthemum. Color reddish orange. 25c.
- Lillia.** A solid dark red, very rich and an amazingly free bloomer. 25 cts.
- Little Bob.** Small bronze flowers in dense clusters. 25 cts.
- Myer's Perfection.** Splendid snowy white. 25 cts.
- Rhoda.** A most attractive apple-blossom-pink. 25 cts.
- Zenobia.** Sunshiny buttercup-yellow; very bright. 25 cts.

OFFER 31 The entire set of 10 Hardy Pompon Chrysanthemums, comprising the choicest kinds grown, for \$2, postpaid.



Hardy Pompon Chrysanthemums

Funkia grandiflora (Plantain Lily or Large White Day Lily) 2½ to 3 ft. 8-9 mo.

This plant succeeds equally well in sun or shade and its broad, massive foliage makes it attractive even when not in bloom. The pure white, lily-shaped, fragrant flowers come in August and September and are very showy. 25 cts. each, postpaid.

Gaillardia grandiflora (Blanket Flower). 2 ft. 6-10 mo. Red center with scarlet and yellow edge. 25 cts. each.

Golden Glow (Double Rudbeckia). 5-7 ft. 7-9 mo. Golden yellow flowers. 20c. each, postpaid; clumps, 25c. each □

Gypsophila paniculata fl.-pl. (Baby's Breath). 2-3 ft. 6-7 mo. White flowers, like little rosettes, lacy stems. Makes exquisite bouquets. 30 cts. each.

Helianthus, Soleil d'Or. 4 ft. 7-8 mo. The hardy Sunflower. Bright golden yellow. Makes masses of bloom. 25 cts. each.

Hemerocallis (Yellow Day Lily). 3-4 ft. 7-8 mo. Lily-like flowers, golden yellow, with carmine marking. 25 cts. each.

Hibiscus, or Marsh Mallow. Flowers 6 to 7 inches across. (See cut.) 2 kinds.

Giant-flowering. 3-5 ft. 6-8 mo. Mixed colors. 25 cts.

Crimson-Eye. 4-6 ft. 7-8 mo. White, center crimson. 25c., ppd.; 2-yr., 35c.; 3-yr., 50c. □

Hollyhocks, Double. 6-7 ft. 6-9 mo. The long spikes of short-stemmed, rose-like flowers are well suited to grow against the wall or fence. Four best colors—Yellow, Crimson, White, and Pink. (See cut.) 25 cts. each. **One each of the 4 colors, 85 cts.,** postpaid.

Single. 6-7 ft. 6-9 mo. Mixed colors, 20 cts. each, 3 for 50 cts., \$1.75 per doz., postpaid.

Hardy Ferns for Shady Places

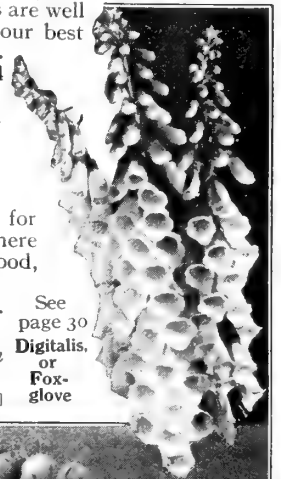
These Hardy Ferns are most satisfactory for planting on shady banks and around porches, where the sun does not reach. They do well in any good, well-drained soil and require practically no care.

HARDY LADY FERN (*Asplenium Filix-femina*). 10-12 in.

EVERGREEN CHRISTMAS FERN (*Aspidium acrostichoides*). 12 in.

30 cts. each, 4 for \$1.10, postpaid; 12 for \$3; 100 for \$20 □

See page 30 Digitalis, or Fox-glove



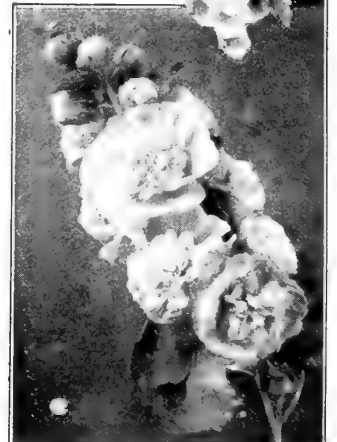
Delphinium (Everblooming Larkspur)



Hibiscus, or Marsh Mallows



Hardy Ferns for Shady Places



Double Hollyhocks

WEST GROVE, PENNA.



Hardy Perennials

□ Indicates delivery not prepaid. See page 3

CHOICEST IRIS, LOBELIA, LYCHNIS AND PEONIES

LARGE-FLOWERING Japan Iris (*Iris Kaempferi grandiflora*)

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, 12 to 18 inches high.

- | | |
|------------------------------------------|------------------------------------------|
| DOUBLE VARIETIES (6 Petals) | SINGLE VARIETIES (3 large Petals) |
| No. 60 Pure white, veined purple. | No. 2 Pure white, traced violet. |
| No. 100 Light violet-blue, veined white. | No. 25 Mottled purple and white. |
| No. 156 Rich indigo-blue. | No. 70 Grey-white, purple veined. |
| No. 4 Pure snowy white. | No. 100 Light ground, suffused purple. |

Price of any of the above, 30 cts. each, postpaid

OFFER → **32** Any 6 above for \$1.60, or the set of 8 for \$2.10, postpaid

JAPAN IRIS, MIXED VARIETIES

Named varieties, but not labeled. 25 cts. each, 3 for 65 cts., \$2.50 per doz., postpaid.

Fleur de Lis, or Liberty Iris The National Emblem of France

These Irises are easily grown and for best results should be planted in a well-drained, sunny position, the roots barely covered. The flowers are large and handsome, and exhibit every variety of color in beautiful variegations and shades. They flower in May and June. (Formerly known as German Iris.)

NEW LIBERTY IRIS, Sherwin Wright. A perfect golden yellow color, without markings or shadings. Vigorous-growing and free-blooming. Price 50 cts., postpaid.

Mrs. Neubronner. Very deep golden yellow. 25 cts. each.

Mme. Chereau. White, edged light blue. 25 cts. each.

Florentina Alba. Fine, free flowering white. 25 cts. each.

Mrs. Darwin. White, violet, and gold. 25 cts. each.

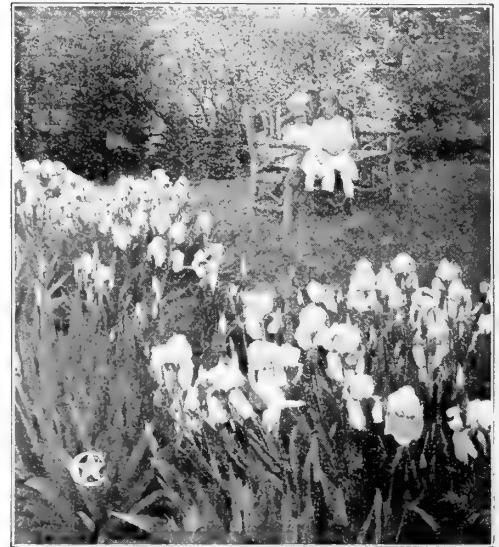
Liberty Iris, Mixed. Our selection from named kinds, not labeled. 20 cts. each, \$2 per doz., postpaid.

Iris pumila hybrida

Cyanea. A very showy, rich royal purple with blackish shadings; early flowering; dwarf. 30 cts. each, postpaid.

Iris pallida dalmatica

A magnificent Iris. Color soft lavender. Grows 3 to 4 feet high. Free blooming and sweet scented. 35 cts. each, postpaid.



Beautiful Iris or Fleur de Lis

Lobelia cardinalis (**Cardinal Flower**). Rich, fiery cardinal flowers; grow 1 to 2 ft. high. 20 cts. each, postpaid.

Lychnis chalconica. Also called Maltese Cross, or Scarlet Lightning. Heads of single vermilion-scarlet flowers; plants grow 2 to 3 ft. high. 20 cts. ea., ppd.

SEVEN GRANDEST PEONIES

COURONNE D'OR. White with a blotch of red in the center around which is a halo of yellow. 75 cts. each, postpaid.

DELICATISSIMA. Color is dainty lilac-rose. Large double blooms; fragrant. 75 cts. each, postpaid.

FESTIVA MAXIMA. Flowers snow-white, with a beautiful flake of carmine in center. 60 cts. each, postpaid.

GRANDIFLORA. Bright seashell-pink, overlaid with delicate lilac and salmon-pink. 75 cts. each, postpaid.

MODESTE GUERIN. Color a uniform solferino-red. Very free flowering and fragrant. 75 cts. each, postpaid.

MONS. JULES ELIE. Glossy pink. "The King of All Peonies." Very fragrant. \$1 each, postpaid.

RUBRA SUPERBA. Brilliant deep crimson without stamens. Very fragrant. 60 cts. each, postpaid.

OFFER → **32a** The entire set of 7 Grandest Peonies for \$4.75, prepaid

Twelve Standard Peonies Price, 50 cts. each. The set or any 12 for \$5, delivered

Delachei. Dark red, with crimson reflex.

Duchesse de Nemours. Large; white.

Eduis superba. Beautiful clear pink.

Jeanne d'Arc. Pink, rose center.

La Tulipe. Delicate blush-white.

Louis Van Houtte. Violaceous red.

Mme. de Verneville. Sulphur-white.

Meissonier. Brilliant crimson; large.

Officialis rubra. Crimson. *Very early.*

Queen Victoria. Excellent early white.

Rose d'Amour. Delicate rose-color.

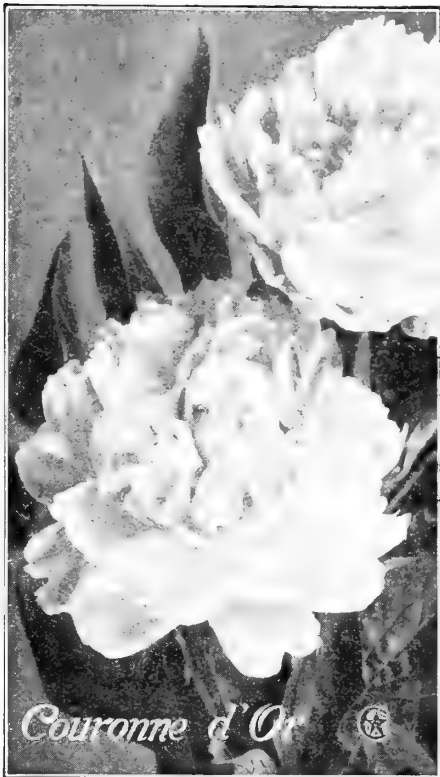
Victoire Modeste. Rose, center white.

DOUBLE PEONIES, MIXED VARIETIES

Good kinds. 35 cts. each, 3 for 90 cts., 12 for \$3.50, postpaid

Well-rooted Choice Pansy Plants

For size of bloom, richness, and variety of coloring, we believe these plants are unsurpassed. Set out in the spring as soon as the ground can be worked. Use pansies for edging walks and flower-beds and for planting in solid beds. They make a nice ground-covering for a rose-bed. Price, strong plants, \$1 per doz., postpaid; 100 for \$7.50 □



Peonies make grand cut-flowers

Hardy Perennials



THE CONARD & JONES CO.

HARDY PHLOX, ORIENTAL POPPY, PINKS, VIOLETS

The Choicest Hardy Phlox (6-10 mo.)

They will make a handsome display of brilliant flowers year after year

4 SUPERIOR VARIETIES—THE VERY BEST—35 cts. each

W. C. Egan. Delicate lilac with large, bright solferino eye.

Europa. Very large white flowers with large crimson eye.

Baron van Dedem. Brilliant cochineal-red with salmon shadings.

Thor. Very fine in every way. Salmon-pink, with a scarlet glow.

➔OFFER➔ **33** The above 4 superior varieties of Phlox, \$1.25, postpaid

5 STANDARD VARIETIES—ALL EXCELLENT—25 cts. each

Eclairer. Brilliant rosy magenta, with large, lighter halo.

Frau Anton Buchner. Splendid white.

Mme. Paul Dutrie. Delicate lilac-rose.

Pantheon. Bright carmine-rose. A bright, effective color when massed.

Jewel. Mauve-rose with a brilliant carmine eye.

➔OFFER➔ **33a** The 5 standard Phlox for \$1.10, postpaid

EARLY-FLOWERING WHITE PHLOX MISS LINGARD

Blooms from May till frost. Large white flowers with lilac eye. 30c. ea., postpaid.

Hardy Perennial Phlox

looks best in massed effects, for which order 25 of a 35-ct. kind at \$6. or 25 of a 25-ct. kind at \$4.50 □



Platycodon

Pachysandra terminalis. A trailing plant, 6 to 8 inches high. Flowers during May and June. Invaluable as a ground-cover in shady places. 25 cts. each, postpaid; \$16 per 100 □

Physostegia virginica. 3 to 4 ft. 7-9 mo. Bears tubular flowers in midsummer. 20 cts. each, postpaid.

Platycodon (Balloon Flower, or Japanese Bellflower). Bears violet-blue, bell-shaped flowers the whole season. Very effective for borders or for the rock garden. 25 cts. each; extra-large roots, 50 cts.; 6 for \$2, postpaid.

Plumbago Larpentae (Leadwort). 4-6 in. 6-10 mo. On account of its low growth it is especially suitable for bordering beds, and the deep blue flowers blooming continually make it a constant delight. Plant 6 to 8 inches apart. Splendid for rockeries, also for planting in solid beds. 25 cts. each, 12 for \$2.50, postpaid; \$18 per 100 □

Pyrethrum hybridum. 1-2 ft. 6 mo. Daisy-like flowers in different colors, very lasting when cut. Mixed colors. 25 cts. each.

Red-Hot Poker (Triloma Pfitzeri), Flaming Torch Plant. Throws up strong stems 2 to 3 feet high, bearing large clusters of brilliant orange-scarlet flowers in elegant pompons, 6 to 8 inches long and 2 to 3 inches across, until the ground is hard frozen. It is unsurpassed for cutting, and will keep for weeks in water. Price, strong roots, 25 cts. each, 6 for \$1.25, ppd.

Sage, Mammoth. 1 ft. Highly valued for flavoring. One plant of this will yield more leaves than a dozen of the common Sage. 25 cts. each, 6 for \$1.25, postpaid.

Sedum spectabile, "Brilliant." 1½-2 ft. 9-10 mo. Showy, flat heads of bright amaranth-red flowers. The thick, fleshy foliage is sea-green color. 25 cts., postpaid.

SHASTA DAISY. See foot of page 30.

Veronica spicata (Speedwell). 2-4 ft. 6-8 mo. Long spikes of bright blue flowers. 25 cts. each, postpaid.

Sweet Violets

Violets are great favorites and do well in the open ground. If given a sheltered place, they will usually begin to bloom before the snow is gone.

Price, 25 cts. each, 6 for \$1.25, postpaid

Governor Herrick (Dorsett.) The single flowers are rich, dark purple and are carried erect on long, strong stems. Very fragrant.

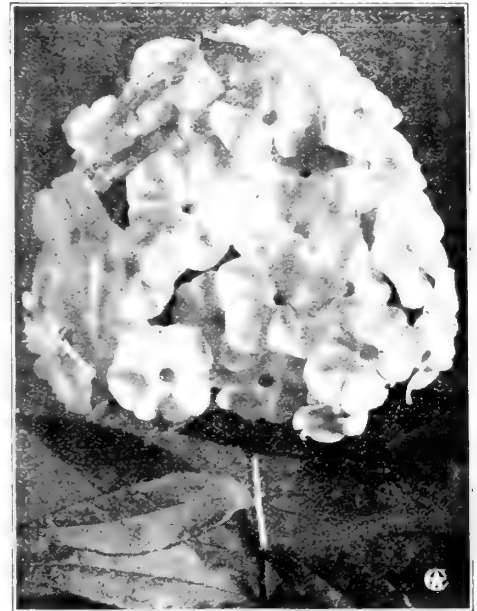
Lady Hume Campbell. The flowers are perfectly double, like little roses, lovely azure-blue and delightfully fragrant. Straight, strong stems.

Princess of Wales. Flowers are single, very large, and borne on stems 10 to 12 inches long. Grand for cutting. The color is true violet-blue.

Swanley White. The finest and best white Violet in cultivation; profuse bloomer, perfectly double and exquisitely fragrant.

➔OFFER➔ **33b** 1 each of the 4 Violets, all choice varieties, for 90c., ppd.

VIOLET CULTURE. A most instructive book by Prof. Galloway. Price \$1.50, ppd.



Hardy Phlox. Blooms 6 to 8 weeks



DOUBLE VIOLETS

Violets are so sweet that the fragrance from a small bunch will perfume a large room. Try some

WEST GROVE, PENNA.



Hardy Perennials

HARDY ORNAMENTAL SHRUBS

Whether you have a lawn of many acres, or a humble dooryard, we commend this class of plants as indispensable to the real beauty of your home. If you select with care, you can have a succession of bloom from April to snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. For planting along border lines, filling in or rounding off angles or for screens to hide fences or other unsightly objects, you will find nothing more permanently pleasing than varieties listed on pages 34 to 36. Plant in the spring or fall, about 4 feet apart. See prices at foot of page.



Abelia grandiflora (Bush Arbutus)

This magnificent flowering shrub should be used in every planting of shrubs on account of its unusual beauty. The exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. 35c. ea., ppd.; larger size 50c. □. See cut.

Althea, or Rose of Sharon (Hibiscus syriacus)

These will bloom profusely during July and August. They grow 6 to 8 feet and are useful for tall hedges, etc. (5 kinds).

William R. Smith. (New). Pure white single flowers of giant size borne on shapely bushes. Blooms from early in July till late in September. 1-yr. size only, 50c. postpaid.

Jeanne d'Arc. Large, double, pure white flowers like roses. They remind one of the beautiful white Azaleas.

Banner. Flowers richly striped with pink and crimson. These flowers look like beautiful Pelargoniums.

Bicolor. Large, double, white flowers with red center.

Double Pink. Large, well-opened, dark pink flowers.

ALMOND (Prunus), Double-flowering Pink. Grows 4 to 5 feet. Blooms before the leaves appear, with tassel-like flowers the whole length of the branches. No 3-yr. size.

A. Double-flowering White. No 3-yr. size.

Barberry, Box. Dwarf. See p. 29.

Barberry, Japan. See p. 29.

Boxwood, Dwarf. See p. 29.

Summer Lilac, or Butterfly Shrub (Buddleia variabilis magnifica) See cut

This most desirable summer-flowering shrub grows rapidly and will produce masses of bloom the first season it is set out, even the one-year plants.

Its freedom of bloom, ease of culture, attractive deep violet-rose color and delightful fragrance create a demand for it everywhere.

BUDDLEIA ASIATICA. White. A popular cut-flower. Pot-grown plants 30 cts., postpaid, and larger size 50 cts. □

CALYCANTHUS ("Allspice," Sweet-scented Shrub, or Strawberry Shrub). Grows 5 to 6 feet. The dark crimson flowers that come in June are prized on account of their pungent fragrance.

CERCIS japonica (Japan Judas Tree). Flowers are rose-pink, with a purple cast, and come in solid clusters before the leaves. 2-yr. size only.

Six Ornamental Deutzias

Deutzias bear numerous small clusters of flowers in the early summer.

Deutzia gracilis. 2½ to 3 ft. Covered in May with white, bell-shaped flowers.

D. gracilis rosea. Like the above, except that flowers are lovely pink.

D. Lemoinei. White, cone-shaped flowers which open out when full.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink, bell-shaped.

D. crenata, Pride of Rochester. Grows 4 to 6 feet. Beautiful double flowers, pure white tinged with blush; blooms profusely.

D. crenata magnifica. (New.) The finest of all the Deutzias. Flowers exceptionally large and pure white. Blooms end of May, about two weeks earlier than others. 1-yr. pot-plants 50 cts., postpaid; field plants 75 cts. □

EUONYMUS japonicus. An upright, evergreen shrub with handsome foliage that shines as if varnished. Makes beautiful specimens.

FORSYTHIA viridissima (Golden Bells). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers. Splendid for mass planting.

F. Fortunei. April. Color deeper yellow than Viridissima. 2-yr. size only.



Summer Lilac, or Butterfly Shrub—very fragrant

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY RATES			
	Each	10 for	25 for	100 for
1-yr. Size, Postpaid	\$0 30	\$2 70	\$6 00	\$24 00
2-yr. Size, Field-Grown	50□	4 50□	10 00□	40 00□
3-yr. Size, Field-Grown	75□	6 75□	15 00□	60 00□

Hardy Shrubs



THE CONARD & JONES CO.

HYDRANGEAS, PHILADELPHUS, SNOWBALLS, ETC.



Hydrangea paniculata grandiflora

HIBISCUS syriacus. See Altheas, page 34.

HONEYSUCKLE, BUSH (*Lonicera tatarica*). Grows 6 to 10 feet, and blooms early in the spring. An old-fashioned shrub, with sturdy, oak-like habit, good foliage, especially useful for screens and masses. Profusion of lovely white flowers in May and June, followed by translucent berries in the fall

Hydrangea paniculata grandiflora

BLOOMS IN AUGUST, SEPTEMBER, AND OCTOBER

The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, *the first* and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. 4-yr. size, \$1 each □. See other prices below.

Hydrangea, "Hills of Snow" (*H. arborescens grandiflora*)

One of the most valuable characteristics of this shrub is its coming into bloom just after the passing of all the early spring flowers, while its long flowering season, from June till late August, makes it an acquisition on any lawn. The heads of flowers are produced on long, strong stems, making them good for cutting for indoor decoration. 4-yr. size, \$1 each. See other prices below.

(See cut page 41) New French Hydrangeas (*H. hortensis*)

These cannot be listed with the hardy shrubs as they are not entirely hardy everywhere in U. S. A. We find, with protection, they are hardy in this latitude. Charming for porch and house-front decoration. They are offered on page 41.

KERRIA japonica flore-pleno (Corchorus). Double, orange-yellow flowers, borne abundantly in May. Grows about 2 feet high and makes a neat, compact shrub that is very popular. No 3-year size.

Philadelphus (Mock Orange) 5 CHOICEST VARIETIES

Masses of exquisite fragrant white flowers in May and June. Growth 8 to 10 feet. They will bloom in shady places but do best in open sunlight.

Philadelphus coronarius. Erect, compact habit of growth. *The true stock*, which we have grown from cuttings, is very fragrant. Only a few nurseries have original stock of this splendid variety.

P., Avalanche. (*New.*) Large flowers on slender branches which arch gracefully.

P., Bouquet Blanc. (*New.*) A notable variety which produces large white flowers in immense quantities.

P., Manteau d'Hermine. (*New.*) A dwarf variety with very small leaves. Suitable for rockeries, etc. No 3-year size.

P., Virginale. (*New.*) This is the grandest of all, with large crested flowers borne in great quantities. Without doubt one of the finest introductions in recent years. (See cut.) 1-year size only, \$1 each, postpaid.



New Philadelphus, Virginale



Japan Snowball (*Viburnum plicatum*).

Japan Snowball (*Viburnum plicatum*) See cut

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. The plant grows 6 feet and over, and the blooms fairly cover the bush. The heavy ribbed foliage of deep, dark green is beautiful always, and in May it makes a splendid setting for the handsome balls of snow-white flowers. *Extra-large plants*, splendid specimens, \$1 each □. See other prices below.

COMMON SNOWBALL (*Viburnum Opulus sterile*). June. 6 to 9 ft. Bears beautiful masses of flowers. Sometimes called the Guelder Rose.

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY PRICES		Each	10 for	25 for	100 for
	1-yr. Size, Postpaid			\$0 30	\$2 70	\$6 00
2-yr. Size, field grown			50□	4 50□	10 00□	40 00□
3-yr. Size, field grown			75□	6 75□	15 00□	60 00□

WEST GROVE, PENNA.



Hardy Shrubs

□ Indicates delivery not prepaid

SNOWBERRY, SPIREAS, WEIGELAS, EVERGREENS

Snowberry (*Symphoricarpos racemosus*)

A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by abundant white berries that last well into the winter.

Four Choicest Spireas (See prices below)

Van Houtte's Spirea. Blooms in May and June and grows 5 to 6 feet in height. An immense bloomer, with pure snow-white flowers, borne in plume-shaped clusters all over the plant. Makes an attractive hedge. Most popular hardy Spirea. (See cut.)

Anthony Waterer. The *perpetual-blooming* Red Spirea. Makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted and continues blooming at short intervals all through the summer and fall. Makes fine single specimens.

Bridal Wreath Spirea (*S. prunifolia*). Flowers white and double like little roses, borne in great profusion the whole length of the branches; blooms early in spring.

Blue Spirea (*Caryopteris Mastacanthus*, or Verbena Shrub). This is the finest blue-flowering shrub we have; makes neat, compact bushes, 18 inches to 2 feet high; begins to bloom in August and continues loaded with lovely sky-blue flowers until frost. The foliage has a peculiar, spicy fragrance.

THIS WEIGELA
BLOOMS
ALL
SUMMER

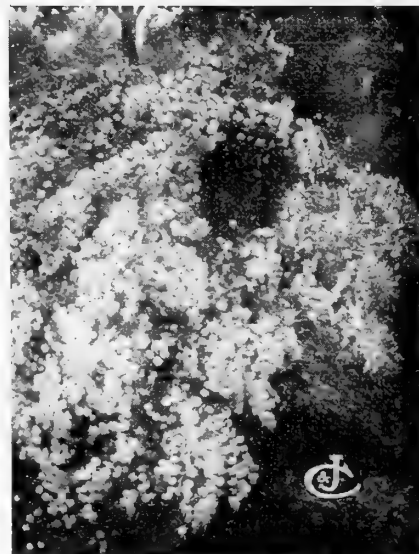


Weigela,
Eva Rathke

**12 Flowering Shrubs that Will Provide
Bloom from April to October**
and add about \$100 value to your property

2 Altheas (2 colors)	2 Weigelas (2 varieties)
1 Hydrangea panic. grand.	2 Deutzias (2 varieties)
1 Viburnum plicatum	2 Spireas (2 varieties)
1 Philadelphus	1 Forsythia (Golden Bell)

OFFER 36a. The above 12 Hardy Shrubs, \$3, post-paid; or 2-yr. size, the 12 for \$5 ☐



The beautiful Spiraea Van Houtte
A grand plant for hedges. It is perfectly hardy and makes graceful shapely bushes. Flowers cover the bush in early spring.

Free-flowering Weigelas (*Diervilla*) (See prices below)

These may be planted in the sun or shade. They make a broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink or red, trumpet-shaped flowers.

Hortensis nivea. This is the finest and most graceful white Weigela in commerce; very rare. 2- and 3-year sizes only.

Eva Rathke. The *everblooming* Weigela. Splendid foliage; the lovely, dark red flowers, with creamy white markings, produce an effect not to be had in any other shrub. Flowers continuously.

Candida. Flowers pure white, borne in great clusters in June and occasionally throughout the summer. A most satisfactory shrub.

Rosea. Makes a large, handsome bush, with rose-pink flowers in great profusion.

Rosea nana variegata. The flowers are soft pink. Foliage is very attractive, being bordered with creamy white; desirable for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

PRICES For any of the above (unless otherwise noted)	Note Quantity Prices	Each	10 for	25 for	100 for
1-yr. Size, postpaid ..		\$0 30	\$2 70	\$6 00	\$24 00
2-yr. Size		50 ☐	4 50 ☐	10 00 ☐	40 00 ☐
3-yr. Size		75 ☐	6 75 ☐	15 00 ☐	60 00 ☐

Hardy Ornamental Evergreens *Thuja* (*Arborvitae*)

6 CHOICE VARIETIES

These evergreens are used for hedges as they grow so dense and make fine windbreaks. As pot plants they are fine on account of their shapely growth so they are often used for porch decoration. Use them on your lawn also and bank them around the base of the house where they will always look well if planted in good soil and cultivated occasionally.

Thuja elegantissima. Tips of the young shoots are golden yellow during summer and autumn. The most elegant of the golden tinted varieties. 8- to 12-in. plants.

T. sibirica (*T. occidentalis Wareana*). Large, bold, glaucous green foliage. Forms a broad pyramid. Makes a fine hedge. 8- to 10-in. plants.

T. pyramidalis. Columnar in form. Foliage is light green and the growth is dense and compact. A most valuable variety. 12- to 18-in. plants. (See cut.)

T. Vervæneana aurea. A gracefully drooping, yellow-marked evergreen which turns bronzy green in winter. Quite hardy and very attractive. 8- to 10-in. plants.

T. Vervæneana, Green. Same type and form of growth as aurea but the foliage is green throughout. 8- to 12-in. plants.

T. Vervæneana, Variegated. Another variety of this beautiful class with the green foliage tipped with white. You should plant the three Vervæneanas in one group. Set them at least 5 feet apart to allow for growth. 8- to 12-in. plants.

Price for Above Evergreens 75 cts. each, any 6 for \$4 ☐



Arborvitae *Pyramidalis*

Hardy Shrubs



THE CONARD & JONES CO.

CLIMBING, TWINING, CLINGING VINES AND IVIES



Here we come into the fairyland of the flower-garden, for with vines and ivies one can produce really marvelous effects in a single season. Vines are about as important a part of your planting-scheme as are collar and necktie to a well-dressed man.

Vines may be used in many ways and places. The ivies cling and cover closely, clothing wood, brick, stone, and other buildings in delightful draperies of green and other colors, especially in the fall.

Porches, porticos, entrances, even buildings, of themselves bleak and bare, with vines become graceful and inviting. Archways, arbors, pergolas, pathways, and garden gates get their charm from well-selected, deftly trained climbers. Then, not the least important uses for these useful plants are as ground-covers for banks, stones, and stumps. They overcome evil (the unsightly) with good (beauty).



Three Clinging Ivies These need no support to walls

Japan or Boston Ivy (*Ampelopsis Veitchii*). For decorating walls, to make a house more homelike. The foliage changes in autumn to crimson. 25 cts. each; 2-yr., 35 cts.; 3-yr., 50 cts., postpaid. (See cut above.)

American Ivy (*Ampelopsis quinquefolia*). The true Virginia Creeper. Foliage is brilliantly colored in autumn. 1-yr., 30 cts. each; 2-yr., 50 cts. each; 3-yr., 75 cts. each, postpaid.

Hardy English Ivy (*Hedera helix*). Evergreen, with dark, glossy green leaves. 35 cts. each; large size, 50 cts. each, postpaid.

6 Honeysuckles, Sweet-Scented

Honeysuckles are vigorous growers, not troubled with insects or diseases, and are very desirable for shade and shelter. Several varieties are almost evergreen.

Everblooming Heckrottii. Flowers are carmine, with golden apricot center. An unceasing bloomer. (See illustration.)

Halliana. This variety is *intensely* sweet scented. A constant and most profuse bloomer; flowers buff-yellow, passing to white.

Evergreen Sweet-scented. A hardy, vigorous grower; deliciously sweet; flowers buff, yellow, and white.

Golden-leaved Honeysuckle. A moderate grower; leaves veined and netted with yellow; flowers yellow and sweet scented.

Hendersonii. Brilliant orange-red with bright yellow mouth.

Red Coral Honeysuckle. Flowers coral-red, very pretty.

Price each: 1-yr., 25 cts., postpaid; 2-yr., 40 cts.; 3-yr., 65 cts. □

Sweet-Scented Japan Clematis (Clematis paniculata or Virgin's Bower)

The sweetest of all Clematis and the easiest to grow. Plant in good, mellow soil and support the plants as soon as they have made even a few inches of growth. We consider this the most satisfactory, hardy flowering vine we offer. Flowers small, rich creamy white, borne in clusters, completely covering the vine. The sweetest of all Clematis. 1-yr., 25 cts. each; 2-yr., 50 cts. each; 3-yr., 75 cts. each, postpaid.

Akebia quinata. Tiny violet-brown cinnamon-scented flowers. 1-yr., 30c., ppd.; 2-yr., 50c. □

Bignonia grandiflora (The **Mammoth-flowered Trumpet Creeper**). Through July and August it bears immense quantities of great, orange-red, trumpet-shaped flowers. 60c. each □

Celastrus scandens (Native **Bittersweet**). Yellow flowers in June, followed with orange fruit. 3-yr. size only, 50c. ea. □

Chinese Matrimony Vine (*Lycium barbarum*). Small, bright rosy purple flowers, followed by brilliant scarlet berries. 35c., ppd.; 2-yr., 50c.; 3-yr., 75c. □

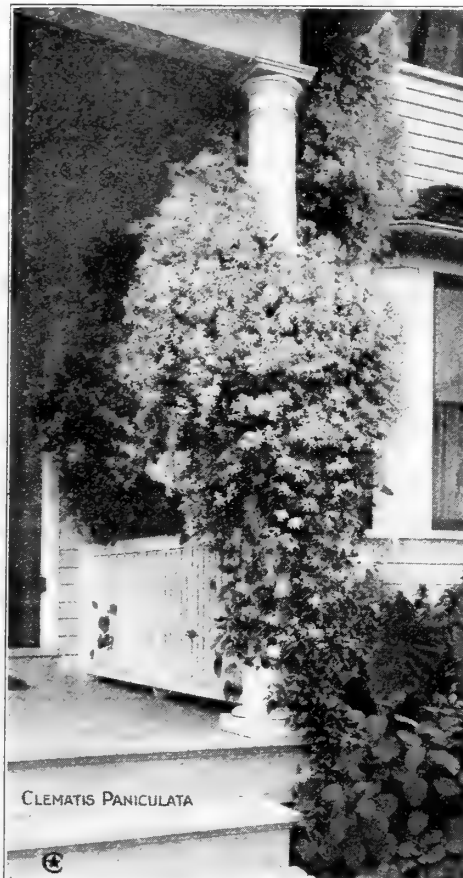
Dutchman's Pipe (*Aristolochia Siphon*). Flowers pipe-shaped. Foliage large and makes dense shade. 50 cts. each □

Euonymus radicans. Small, rich green leaves; a splendid wall-covering. 1-yr., 25 cts.; 2-yr., 40 cts., postpaid.

E. radicans variegatus. Leaves green and white. 1-yr., 25c.; 2-yr., 40c., ppd.

E. radicans vegetus. A most beautiful vine, bearing a profusion of bright red berries well into the winter. 35 cts.; larger size 50 cts., postpaid.

Kudzu Vine (*Dolichos japonicus; Pueraria Thunbergiana*). A grand hardy climber; will run 30 to 40 feet in a season. Makes splendid shade. 30c. each; larger size, 50c., ppd.



OFFER 37 One each of the above 6 Honeysuckles in 1-yr. size, \$1.25, postpaid; in 2-yr. size, \$2.25; 3-yr. size, \$3.50 □

3 Grand Wistarias

Wistarias grow rapidly and will climb to the roof of a house if given support. We offer three of the most free-flowering kinds which produce an abundance of bloom in May.

Magnifica. Soft lavender-blue.
Chinese White. Lovely silvery white.
Chinese Blue. Violet-purple. Fine.

PRICE. 1-yr. 40 cts. each, postpaid; 2-yr., 75 cts. each □

RAPID GROWING Summer Vines

The Cinnamon and Madeira Vines are the most rapid in growth. Plant them early in May and have shade during the hot summer months.

Cardinal Climber. Grow this from seeds, see p. 42.

Cinnamon Vine. Produces tiny white flowers. Strong roots, 10c each, 3 for 25c., ppd.

Madiera Vine. Bears sweet, feathery, white flowers. Roots, 10 cts. each; 3 for 25 cts.; 12 for 75 cts.

Passion Flower, Northern Cross. Shows a well-defined raised cross in the center, surrounded by a halo of fine sky-blue rays. 25 cts. each; larger size, 40 cts., ppd.

Vinca variegata. Low - growing, trailing vine; bright glossy green leaves, widely bordered with creamy white. 20c. ea., ppd.

AND DON'T FORGET HARDY CLIMBING ROSES OFFERED ON PAGES 18 TO 21

WEST GROVE, PENNA.



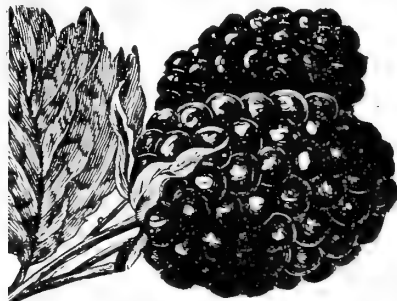
Vines and Climbers

□ Indicates delivery not prepaid. See page 3

THRIFTY FRUITS FOR EVERYONE'S GARDEN

LITTLE COST, LITTLE SPACE, LITTLE LABOR, AND BRING BIG RETURNS

When you plant a home-garden nowadays you have to consider what will give the best returns for the space occupied. These fruits all "earn their keep" and more, for from a single grape-vine, well matured, it is easy to get at least a bushel of luscious fruit for eating or preserving for winter. Blackberries and raspberries also produce fruit bountifully. Plant *at least* a dozen of a kind and plant wherever space can be found.



Luscious Blackberries

Blackberries

6 for \$1, 12 for \$1.75, postpaid; 100 for \$7.50 □

Early Harvest. A compact, dwarf grower; it ripens very early; excellent quality and very productive.

Snyder. The fruit is of medium size, sweet and juicy, with no hard, acid core.

Eldorado. A midseason Blackberry, producing large, rich-flavored fruits.

Lucretia Dewberry. This plant belongs to the Blackberry family and can be grown on banks as it makes a trailing vine instead of upright branches like the Blackberries. The large, luscious black fruits ripen earlier than Blackberries and make delicious preserves. 6 for 65 cts.; 12 for \$1, postpaid.

Japanese Wineberry. The large berries of the Wineberry are similar in form to raspberries and in color are a clear rich scarlet. The fruit is covered with curious reddish mossy burrs which open when the berries are ripe. It is one of the most reliable fruits for the home garden as the crop never fails. Fine for desserts and jellies. 3 for 50 cts.; 7 for \$1, postpaid.

Three Best Raspberries

Cuthbert, or Queen Raspberry. Large, handsome, crimson berries. Very sweet.

Columbian. The largest, finest-flavored black Raspberry.

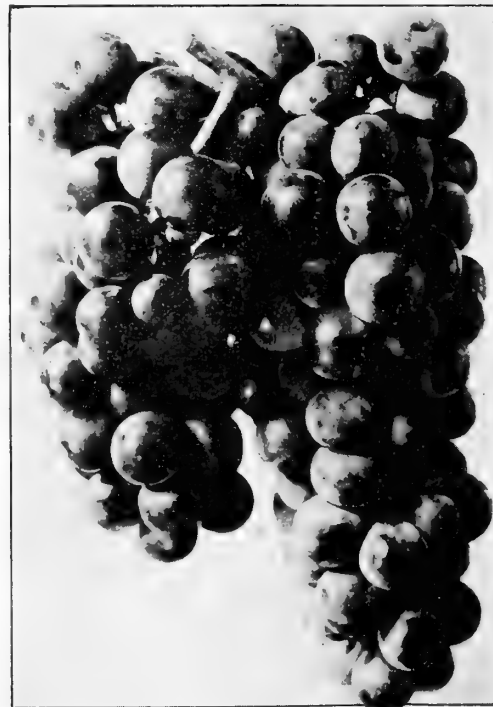
Above two, 6 for \$1, 12 for \$1.75, postpaid; 100 for \$9 □

St. Regis Everbearing. A unique variety of great value. It ripens very early—in advance of all others, and gives an immense summer crop. It also gives an autumn crop, continuing to produce large, perfect berries of full flavor until the ground freezes. The canes are of ironclad hardihood and of vigorous growth. Berries of good size, rich bright crimson in color, and of excellent quality. Unlike any other variety of the red Raspberries, it yields a moderate crop of berries the first season. *If you have room for no other, plant St. Regis.* Price 12 for \$1.25, ppd.; 100 for \$7.50 □

For table use when fresh and for preserving, no fruit surpasses this delicious Raspberry.



St. Regis—The New Everbearing Raspberry



Clusters of Delicious Grapes

Large, Luscious Grapes

Grapes are ornamental as well as fruitful. Plant them wherever you have a place where the vines can be tied. You can plant them against buildings, over arches, on trellises, etc. These vines grow fast, they have large leaves, and make welcome shade in summer.

Price: All of the kinds below (except McPike), 75 cts. each; any three 75c. kinds for \$2 □

Niagara. The most popular white Grape. The clusters are large and compact and ripen in midseason.

Concord. The most popular black. Makes large, luscious bunches.

Campbell's Early. Black; delicious. The berries are large and sweet and ripen early in the season.

McPike. Purplish black in color; deliciously flavored. Succeeds everywhere. \$1 each; 3 for \$2.50 □

American Wonder Lemon

Note the size



TWO WONDERFUL FRUITS FOR INDOOR GROWING

Dwarf Otaheite Orange

This beautiful Dwarf Orange Tree is one of our very prettiest house plants; thick glossy green leaves, deliciously sweet, pure white flowers; begins fruiting at once, and bears flowers and lovely golden yellow oranges all the year round; easily grown and requires very little care. Set outdoors in summer, in rich soil and repot for indoors before frost. Large size mailing plants, 50 cts., postpaid; larger size fruiting plants, 75 cts. □

The American Wonder Lemon

Fruits are immense. The flowers are pure waxy white and very sweet, like orange blossoms; the leaves are thick, glossy green, and shine as if varnished. Bears almost every month in the year. Great results are obtained by setting this Lemon outdoors in good garden soil about June 1. It should set a number of fruits ready to ripen when taken indoors for the winter. 35 cts. each; larger size, 50 cts. each, postpaid; extra sizes, 60 cts., 75 cts., and \$1 each □

Fruits (Garden and House)



THE CONARD & JONES CO.

CHOICEST FIELD-GROWN DAHLIA ROOTS

At Postpaid Prices

Almost everywhere recognized as the most satisfactory outside fall flowers, because of the endless variety of fascinating shapes, marvelous colors, and their splendid lasting qualities when cut.

We offer no ordinary list, as it represents the combined recommendations of the leading Dahlia specialists of our country. In each of the eight sections you will find the sorts which in each color class stand out as preëminently the leaders. So long as you confine yourself to this page you cannot miss having choice Dahlias. Plant in well-drained, rich soil, 2 feet apart to get full sunshine.

WE ARE MEMBERS OF THE AMERICAN DAHLIA SOCIETY

A Magnificent Leader

Kalif. (Colossal Cactus.) A magnificent flower of true Cactus form. It often measures 9 inches in diameter and the pure scarlet blooms are held upright on strong, stiff stems. A great novelty. \$1 each.

Four Selected Novelties

HORTULANUS FIET. (Decorative.) A giant-flowered variety. The most delicate shade of shrimp-pink, with tips of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a softness of color difficult to describe. \$1 each.

HORTULANUS WITTE. (Decorative.) A splendid exhibition variety. Flowers very large, long-stemmed and pure white. 50 cts. each.

MINA BURGLE. (Decorative.) Color is rich, luminous dark scarlet. This is the freest-flowering red Dahlia in this class. 60 cts. each. (See cut.)

PRINCESS JULIANA. (Peony-Decorative.) A pure white variety of special merit. The cut-flowers last three or four days in water. 50c. each.

Peony-flowered Dahlia

The Peony-flowered type has been recently introduced. Flowers are very large and the blooms are freely produced on long, strong stems, suitable for cutting.

Geisha. The pride of the Peony-flowered Dahlias. The color is a combination of scarlet and gold with yellow at the center. Flowers 6 inches across. 60 cts. each.



Mina Burgle. A Magnificent Red.

OFFER 39 One each of the above 6 Dahlias, every one a winner, for \$3.75, postpaid.

7 Decorative Dahlias

Decorative Dahlias are large, flat when fully open, perfectly double, and full to the center. Petals are broad and in most cases nearly flat, but some are fluted.

Delice. Beautiful, glowing rose-pink. Fine for cutting, as it has long, strong stems. 25 cts. each.

Jack's Discovery. White, mottled with violet-rose. 25 cts. each.

Jack Rose. Velvety crimson. An ideal cut-flower. 25 cts. each.

Mrs. J. Gardner Cassatt. A fine cut-flower variety; color is a pleasing shade of mauve-pink. 30 cts. each.

Papa Charmet. Bright, glowing velvety maroon. 35 cts. each.

Professor Mansfield. (Fancy.) Rich yellow, white tips and rosy center. 25 cts. each.

Sylvia (Dolly). Soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut-flower. 25 cts. ea.

OFFER 39a One each of the above 7 beautiful Decorative Dahlias for \$1.70, postpaid.

6 Choicest Cactus Dahlias

Cactus Dahlias are loosely and artistically formed and very irregular. They generally have long, narrow, curled petals, some varieties being straight, others gracefully incurved. For cutting they are unsurpassed, as the flowers are formed on long, strong stems.

Countess of Lonsdale. A delightful blending of salmon-pink and amber, difficult to describe but peculiarly attractive. For quantity of bloom it is in a class by itself. 30 cts. each.

J. H. Jackson. Brilliant crimson-maroon, perfect flowers with long, pointed florets. A very dark Cactus Dahlia; early, free bloomer. 20 cts. each.

Juliet. Rosy pink, tinting lighter toward the center; very large flower with long incurved petals. 25c. each.

Lawine. Superb. Soft snowy-white, showing blush as the flower matures. 25 cts. each.

Prince of Yellows. Color rich canary-yellow. A splendid kind to use for cut-flowers. 25 cts. each.

Rene Cayeux. Rich geranium-red. Unusually brilliant. 25c. ea.

OFFER 39b One each of the above 6 popular, free-blooming, large-flowering Cactus Dahlias for \$1.35, postpaid.

Single Dahlias

These have one row of petals and resemble a very large cosmos. Especially fine for cutting.

Rose-Pink Century. Flowers 6 inches across; rose-pink. 20 cts. each.

White Century. Pure white, with overlapping petals. 20 cts. each.

Wildfire. Cochineal-red, suffused orange-scarlet. 25 cts. each.

OFFER 39c Above 3 Single Dahlias for 60c., ppd.

3 Superb Show Dahlias

Show Dahlias are large, globular-shaped, double flowers, regular, compact, and full to the center.

A. D. Livoni. Beautiful soft pink. 25 cts. each.

Black Diamond. Deepest garnet, very dark shadings. 25 cts.

Red Hussar. Pure cardinal-red; flowers perfect. 20 cts.

OFFER 39d Above 3 Superb Show Dahlias for 60c., ppd.

Unique Collarette Dahlia

Maurice Rivoire. Broad petals of ox-blood-red and a pure white, fringed collar. A most unusual flower and every Dahlia grower should have it. 30 cts. each.

Grand Dahlias in Mixture (NOT LABELED)

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, both Single and Double varieties, all colors and shades. 10 for \$1.50, postpaid; 15 finest mixed, only \$1.50 □.

WEST GROVE, PENNA.



Flowering Bulbs

BEGONIAS, CARNATIONS, CHRYSANTHEMUMS, ETC.



Fragrant Carnations for cutting

Free-flowering Chrysanthemums

Price, 25 cts. each, postpaid

- Beauty of Truro.** An Ostrich-Plume variety. Magnificent, large, rich purplish bronze flowers, beautifully feathered and very attractive.
- Col. Appleton.** Golden yellow, large globular flowers. Good grower.
- Dr. Enguehardt.** Pink, without a trace of purple. Large, full flower.
- Estella.** Large; creamy white.
- Harvard.** Very dark crimson.
- Marigold.** Rich golden yellow.
- Major Bonnaffon.** Clear yellow, globular flowers.
- Roserie.** Bright pink; *profuse bloomer*.
- Pacific Supreme.** Immense flowers; dark pink.
- White Bonnaffon.** Globular flowers; snowy white.

➤OFFER➤ 40 Any 3 above Chrysanthemums for 70 cts., or the set of 10 for \$2.25, ppd.

7 Dainty Dwarf Ferns

FOR FERN-DISHES AND TABLE DECORATION

- Crested Holly Fern** (*Cyrtomium Rockfordianum*). Fronds are green and deeply toothed. 20 cts., 35 cts. and 60 cts. each, postpaid.
- Maidenhair Fern** (*Adiantum hybridum*). Lacy fronds, unlike any other. 35 cts. each, postpaid.
- Parsley Fern** (*Onychium japonicum*). Resembles parsley. 25 cts. each, postpaid.
- Crested Pteris Wilsonii.** Like crested seaweed. 20 cts. each, postpaid.
- Silver-leaf Fern** (*Pteris cretica albo-lineata*). Pea-green foliage with silvery variegations. 20 cts. and 25 cts. each, postpaid.
- Crowfoot Fern** (*Pteris Wimsettii multiceps*). The fronds are bunched at the top of strong black stems. 25 cts. each, postpaid.
- Bird's-eye Fern** (*Aspidium Tussimensense*). Very dwarf in growth; the fronds have a lace effect. 25 cts. each, postpaid.

Umbrella Plant (*Cyperus alternifolius*)

Very easily grown if given lots of water. 25 cts. each, postpaid; larger size, 50 cts. □.

Choice Flowering Begonias

The Hardy Begonia, Evansiana. This unusual variety is *perfectly hardy* and grows upright, bearing its masses of exquisite coral-pink flowers on strong stems that need no support. The foliage is beautiful and decorative always, which adds greatly to the value of the plant. It spreads rapidly and is excellent for planting along the base of a porch. Each healthy plant will throw out several strong stems, and, if mass effect is wanted (and this is desirable), set the plants 12 inches apart. A few plants will produce such a mass of bloom that you will have plenty for table decoration. 25 cts. each, 10 for \$2.25, postpaid; 100 for \$20. □

Ramosa Picta. A fine indoor Begonia. Flowers bright pink. 25 cts. each, postpaid.

President Gaulin. Fine foliage. Flowers pinkish white. 25 cts. each, postpaid.

Beautiful Fragrant Carnations

Victory. Magnificent bright scarlet. Delightfully fragrant. 20 cts., postpaid.

Enchantress. A most beautiful rose-pink. Sweet, pungent fragrance. 20 cts., postpaid.

White Perfection. Dazzling white, large flower. For "Mother's Day." 20 cts., postpaid.

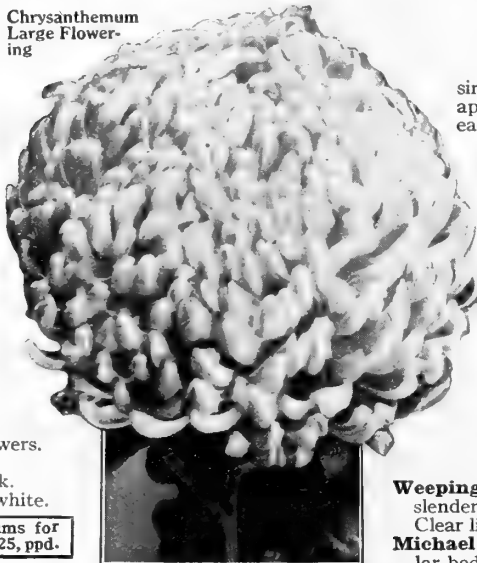
Two Handsome Variegated Crotons

Aureo-maculatum. Narrow foliage, green and gold; very effective. } Price, 35 cts. each, postpaid

Majesticum. Dark green leaves with yellow and crimson markings. }
Royal Purple Bougainvillea. In great demand for Easter decoration. Bears masses of curious, reddish purple flowers. 35 cts. each, postpaid; 2-yr., 60 cts.; 3-yr., \$1. □

Scarlet Fountain Plant. (*Russelia elegantissima*). Vivid scarlet, tubular flowers produced on wiry stems which fall over like water from a fountain. 25 cts. each, postpaid.

Chrysanthemum
Large Flowering



Artemisia A MOST BEAUTIFUL EDGING PLANT

Can be kept trimmed to any height desired. Foliage is thick in texture, feathery in appearance, and silvery white in color. 25 cts. each. 12 for \$2, postpaid; 100 for \$12 □.

Fuchsia speciosa

Flower is rich carmine and rose. Foliage is bright, glossy green. 25 cts., each, ppd.

Genista (Shower of Gold)

Becomes covered with fragrant golden bloom, in drooping racemes. Easily grown. 25 cts. each, postpaid; larger size, 50c. □.

Heliotrope, Jersey Beauty

Deepest violet-purple color, with white eye. Deliciously fragrant. 20c. each, ppd.

Two Lovely Lantanas

Weeping Lantana, Mrs. McKinley. Stems are slender, so they "weep" when 8 or 10 inches high. Clear lilac-pink flowers all season. 25c., postpaid.

Michael Schmidt. Orange and red. A spectacular bedding variety. 25 cts., postpaid.

Instructive Book
"THE CHRYSANTHEMUM"
Price, 60 cts., postpaid

Two Climbing or Trailing Ferns

ASPARGAGUS PLUMOSUS

(Climbing Lace Fern). Fine, feathery foliage which remains fresh for weeks when cut. Does well in a sunny window and the fronds can be trained on the curtains if desired, giving a beautiful effect. (See cut.) 25c., postpaid; extra sizes, 35c. and 50c. □.

ASPARGAGUS SPRENGERI

(Emerald Feather). Very valuable for vases and baskets. Makes long, trailing, emerald fronds. 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each □.

➤OFFER➤ 40a These two Ferns, 1st size for 45 cts., postpaid; largest size, the 2 for 90 cts. □.



Asparagus plumosus (Climbing Lace Fern)

Non-Hardy Plants



THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

FERNS, GERANIUMS, HYDRANGEAS, ETC.

Large-growing Ornamental Ferns FOR LIVING-ROOM AND PORCH DECORATION

A north window or any window which has lots of light and but little or no direct sunlight will suit Ferns; the sun injures the delicate fronds.

Roosevelt Fern. Resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnae are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by everyone.

Teddy Junior. Has all the valuable characteristics of the Roosevelt Fern, but it produces shorter fronds in great quantities.

Amerpohlii (The Philadelphia Lace Fern). Each broad, graceful frond seems like a piece of delicate lace. This is one of the most beautiful ferns ever offered.

Boston Fern. Fronds grow 2 to 3 feet long and droop over in the most delightful way. Everyone knows the Boston Fern and it is still in great demand.

Newport Fern (*Scottii*). Resembles the Boston Fern, but grows more erect, has shorter, narrower fronds and makes three times as many of them.

Scholzeli. The crested dwarf *Scottii* Fern. The plant has a fluffy crested appearance much like the Ostrich-Plume Ferns.

Whitmanii. (See illustration.) Fronds wide, graceful, dense and feathery.

Prices for all above Ferns: 25 cts. and 35 cts. each (according to size), postpaid; larger sizes, 50 cts. and 75 cts. each



Whitmanii Fern

Choicest Double Geraniums

25 cts. each, or any 10 for \$2.25, postpaid

Beaute Poitevine. This is one of the best semi-double, light salmon-pink bedding Geraniums. The plants grow bushy and regular and form heads of beautiful blooms continuously. A solid bed of this exquisite variety is unsurpassed when a salmon-pink effect is desired. Fine for bordering a bed of City of Portland Cannas.

La Favorite. Pure white, elegant flowers of surpassing beauty; fine for bedding and cut-flowers. The blooms are freely produced all season.

Double Gen. Grant. Bright vermilion-scarlet; well known as one of the best and brightest Geraniums for bedding.

Queen of Crimson, S. A. Nutt. The best dark, rich crimson bedding Geranium; blooms incessantly. There is more demand for this Geranium than for any other red variety.



Geraniums bloom all the time. Always satisfactory

Rubber Tree

For indoor decoration. Will thrive under conditions that would kill ordinary plants. Fine, sturdy, healthy plants with large glossy leaves. Price \$1 and \$2 each, according to size

Sweet-scented Geraniums

Leaves are delightfully fragrant.

Lemon. Pungent lemon odor. 25c., ppd.
Rose. The old favorite rose-scented Geranium. 25 cts., postpaid.

Pelargoniums

LADY WASHINGTON GERANIUMS

These are the most beautiful of the Geranium family and make strong, vigorous plants.

Pansy. Pink and crimson, with dark blotches, sometimes feathered white. 25 cts., postpaid.

Mrs. Loyal. Pink and crimson, with dark blotches. 25 cts. each, postpaid.



French Hydrangea. Try a few along the base of your porch

New French Hydrangeas (*Hydrangea hortensis*)

Grand, low-growing, bushy shrubs, hardy in sheltered locations in the latitude of Philadelphia. Unequaled for porch and lawn decoration during summer. The blooms are immense, and come in such quantities as almost to cover the bush. On the approach of freezing weather in northern states, store in a light, cool cellar and water only sufficiently to keep the roots from drying up. If they start growth during the winter, move to cooler quarters. To make these Hydrangeas bloom blue, incorporate one-half pound of alum, broken into pieces about the size of a hickory-nut, with each bushel of soil. When in active growth, water liberally and apply liquid manure or plant food about every two weeks. Prices for all, from 3-inch pots, 35 cts. each; from 4-inch pots, 50 cts. each, postpaid; from 6-inch pots, \$1 each

Bouquet Rose. Large clusters of rosy amber changing to bright pink.

Mme. E. Mouillere. Large individual flowers of pure white.

Mousseline. Mauve-rose with cream-colored center; often comes darker.

Large-flowered Chinese Hibiscus 25 cts. each, postpaid; large size, 50 cts. each

Peachblow. Immense double flowers, like gigantic frilled roses, very freely produced; rich pink with deep crimson center. Use rich soil.

Grandiflora. Immense single flowers; bright rose-pink; very beautiful.

WEST GROVE, PENNA.

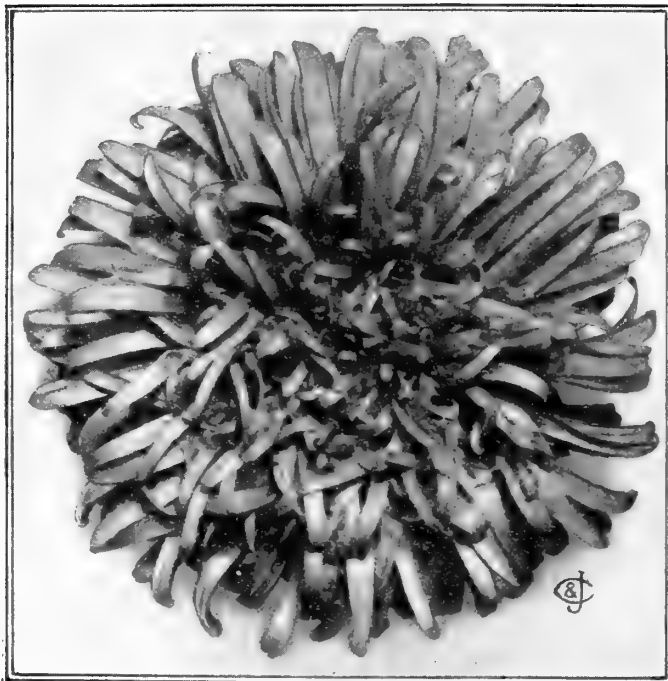


Non-Hardy Plants

Indicates delivery not prepaid. See page 3

FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in a premium, but in the stock furnished, to give full value. Please note that following pages contain also recent introductions.



The New "Asterium." Flower 5½ inches across

150 "Asterium" or Glorified Aster (See cut)

An entirely new creation in Asters. Each plant yields from ten to fifteen magnificent blooms on sturdy stems 18 to 24 inches long. Mixed pkts. including three colors, 15 cts., or 2 pkts. 25 cts.

Three Remarkable New Asters

- 215 **AMERICAN BEAUTY.** Large flowers of bright carmine-rose, almost identical in color with the famous American Beauty rose. It blooms late in the season. Pkt. 10 cts.
- 216 **PURPLE AMERICAN BEAUTY.** A wonderfully rich purple Aster of the same habit of growth as American Beauty. The immense flowers are usually 4 inches in diameter. Pkt. 15 cts.
- 214 **NEW RED ASTER, "HEART OF FRANCE."** Large, full, and double to the center. It is as red as the purest ruby when opening, darkening as the flower ages. Pkt. 25 cts.

Five Splendid "King" Asters

The long, narrow petals are folded lengthwise, appearing as if quilled. These Asters keep well when cut and make exquisite bouquets.

- 200 **Rose King** 201 **Violet King** 202 **Pink King**
 - 203 **White King** 213 **Lavender King**
- ABOVE KING ASTERS, 15c. PER PKT., OR ANY 5 PKTS. FOR 60c.
- 193 **QUEEN OF THE MARKET.** Very early flowering. Mixed colors, pkt. 10 cts.

Sample's Branching Asters

Splendid large flowers and enormous bloomers. Price 10 cts. per pkt.

- 195 **White** 196 **Purple** 197 **Shell-Pink**
- 198 **Crimson** 210 **Azure-Blue** 211 **Peach-Pink**
- 199 **Mixed Colors.** ¼oz. 40 cts.

Any 6 pkts. Sample's Branching Asters for 50 cts.

204 C. & J. Finest Mixed Asters

This splendid mixture has received high praise from our customers. It is made by ourselves and, knowing the varieties included, we recommend it strongly. Pkt. 10 cts., ¼oz. 40 cts., oz. \$1.50.

For complete index to Flower Seeds and further information of these signs, see page 49. ○ Annuals; ⊙ Biennials; ⊔ Greenhouse Plants; ⊕ Perennials; ⊖ Stove Plants; § Climbing Plants.

- 69 **AGERATUM, Imperial Dwarf Blue.** ○ Grows 6 inches high; excellent for blue ribbon borders. Blooms continuously and profusely from June till frost. Splendid when massed. . . . ¼oz. 15c. . . \$0 05 Pkt.
- 71 " **Fine Mixed.** ○ . . . ¼oz. 15c. . . 05
- 75 **ALYSSUM, Little Gem.** ○ ¼oz. will plant 40 feet. Grows only 3 to 4 inches high; a perfect mass of white flowers which last the entire summer. Unsurpassed for borders. . . ¼oz. 25 cts., oz. 75 cts. . . 10
- 76 " **Sweet.** ○ Grows 4 to 6 inches high; excellent for edging. . . . ¼oz. 15 cts., oz. 25 cts. . . 05
- 80 **AMPELOPSIS, Boston Ivy.** § ⊕ See description and illustration on page 37. 05
- ANTIRRHINUM, or Snapdragon.** ○ These are the new, improved sorts. 3 separate colors:
- 85 " **Scarlet, 10c.** 86 **White, 10c.** 87 **Yellow, 10c.**
- 88 " **3 colors, Scarlet, White, and Yellow, Mixed.** . . . 10
- 89 " **Dwarf Tom Thumb.** ○ Grows 6 inches, covered with beautiful spikes of gaily colored flowers. . . 05
- 99 **ASPARAGUS Sprengeri.** ⊔ Valuable for vases, baskets, etc. 15
- 93 **AQUILEGIA, Columbine.** ⊕ Improved. Many beautiful colors, perfectly hardy. 05
- 225 **BACHELOR'S BUTTON, Double.** ○ Much larger than the old kinds. 05
- 230 **BALSAM, C. & J. Double Rose.** ○ Flowers perfectly double, like roses, in all colors. Splendid mixed. . . 05

⊔ Begonias for Bedding. Height 9 to 12 inches

Seed is very fine and germinates slowly. Start indoors in February or March for May planting. The foliage is thick and glossy, and the brilliant flowers bloom profusely all season until frost. Pkt. 237 **California Hybrids, Mixed.** \$0 05

- 253 **BROWALLIA.** ○ Charming sky-blue flowers. Excellent for winter window bloom. 05
- 257 **CACTUS.** ⊔ Choice mixed. 10
- 260 **CALCEOLARIA hybrida.** ○ ⊔ Pocket-shaped flowers in mixed colors. 15
- 263 **CALENDULA (Pot Marigold), Oriole.** ○ Yellow. Oz. 20c. 05
- 272 **CANDYTUFT, Giant Hyacinth-flowered.** ○ Pure white flowers almost like a hyacinth. . . ¼oz. 25c. . . 05
- 273 " **Fragrant Empress.** ○ Pure white. 05
- 276 " **Hardy.** ⊕ Pure white. 05
- 267 **CAMPANULA, Canterbury Bells.** ○ Bell-shaped flowers, single. Mixed colors. 05
- 268 " **Double Mixed.** ○ 05
- CANNAS.** 8 choice named kinds. (See page 43.)
- 400 **CARNATIONS, Marguerite.** Superb New Dwarf. ○ Blooms abundantly in three to four months after sowing. Mixed colors. . . ¼oz. 40 cts., oz. \$1.25. . . 10
- 401 " **Perpetual or Tree.** ⊔ Finest mixed. 15
- 402 " **Perennial.** ⊕ Seeds sown in the open ground in May or June bloom splendidly the next season and are very showy. Choice, double; mixed. 10
- 430 **CATHEDRAL BELLS, or Cobæa scandens.** ○ § Beautiful, bell-shaped flowers, green at first, but change to violet-blue. Grows 30 feet in a season. . ¼oz. 25c. . . 05
- CARDINAL CLIMBER.** (See Ipomœas or Moonvines, page 44.)
- 408 **CELOSIA, Ostrich-Plume.** ○ Makes plants 2 feet high, with a large, fiery red, feathery plume. 05
- 409 " **Childsii, or Chinese Woolflower.** New. Makes magnificent plants that are covered with ball-shaped woolly flowers of deep crimson. 15
- 410 **CENTAUREA imperialis.** ○ Nicely branched. Round, fluffy flowers as big as teacups. Mixed colors. . . . 05
- 411 " **gymnocarpa.** Dusty Miller. ⊕ Leaves silver-white; valuable for beds and edgings. 05
- CHINESE WOOLFLOWER.** New. (See *Celosia Childsii*.)
- 420 **CHRYSANTHEMUMS, Perennial.** ⊕ Seed saved from the finest hybrid Japanese, Chinese and Ostrich-Plume 15



CANNA SEEDS, COSMOS, DELPHINIUMS DIANTHUS



Original Native Canna

C. & J. New Seedling Lily-Canna

C. & J. Canna Seeds

We lead in Canna seeds, as in the plants, for these seeds are produced on our own grounds and cannot be surpassed. (See our Canna plants, with fuller descriptions, offered on pages 26 to 28.)

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about 1 inch deep, in a moist, sandy soil. You should get about 60 per cent to germinate. Transplant to 18 inches apart as soon as the ground is warm—not before.

C. & J. seeds are saved from picked flowers only and cannot be duplicated anywhere

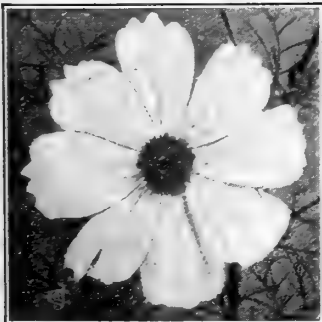
These named kinds have been picked from named Cannas, but, as they are not segregated, the seeds cannot all be expected to come true to name; but they will in every case produce beautiful blooms.

345	City of Portland. 4 ft. Rich salmon-pink; a most profuse bloomer.	Pkt. \$0 15	Oz. \$1 00
357	Conowingo. 5 ft. Fiery scarlet flowers. Foliage plum-color and olive-green.	15	1 00
310	Duke of Marlborough. 4 ft. Rich, velvety crimson	15	1 00
347	Gaiety. 5 ft. Reddish orange, carmine, and yellow.	15	1 00
318	Hungaria. 3 1/2 ft. Delicate rose-pink.	15	1 00
358	Lafayette. 4 ft. Intense brilliant scarlet.	15	1 00
359	Morning Glow. 4 ft. Pink with orange-red center	15	1 00
349	Princeton. 4 ft. Brilliant buttercup-yellow.	15	1 00

C. & J. Lily-Canna Seed, Mixed

From this mixture you are quite likely to secure some new improved and as yet un-introduced sorts. Twenty seeds in each packet.

342	C. & J. New Pedigree, Extra Choice.	Pkt. \$0 20	Oz. \$1 00
344	Canna hybrida. Good mixed.	15	50



Cosmos for lovely bouquets

Cosmos

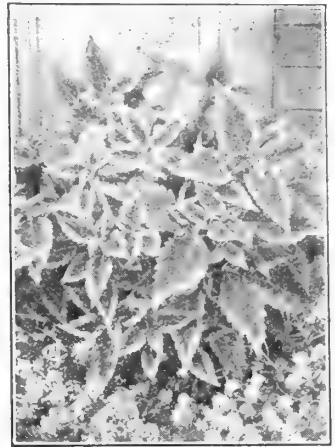
- 463 **New Double-crowned.**
 ⊙ A large percentage have double, crested centers. Pkt. 15c.
- 450 **Crimson Ray.** ⊙ Comes in star-like form. Brilliant crimson color; strikingly beautiful. Pkt. 10c.
- 452 **Lady Lenox.** ⊙ Sea-shell pink flowers. Pkt. 10 cts.
- 453 **White Lady Lenox.** ⊙ Snowy white. Pkt. 10c.
- 454 **Early-blooming Fancy.** ⊙ Mixed colors; blooms profusely. Pkt. 10 cts., oz. 25 cts.

425 **CINERARIA hybrida.**
 ⊙ ⊎ Flowers are 2 to 3 inches across and come in many brilliant colors. Pkt. 15 cts.

427 **CLEMATIS paniculata.**
 § The Sweet-scented Japan Clematis. (See description, page 37.) Pkt. 10 cts.

433 **COCKSCOMB, Queen of Dwarfs.** ⊙ Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson. Pkt. 5c.

441 **COLEUS, Large-leaved and Fringed Strains.**
 ⊙ Produces the finest-colored, most attractive, and novel plants for bedding and borders. Sow indoors in March or April. (See cut.)



Coleus with Alyssum border

- 442 " **Choice Mixed.** ⊙ Will produce splendid plants. Pkt. \$0 15
- 447 **COREOPSIS grandiflora.** ♀ Grows 2 feet high; golden yellow; flowers profusely. Pkt. 05
- 468 **CYCLAMEN persicum.** ⊎ Beautifully variegated foliage and richly colored, orchid-like flowers. Pkt. 10
- 471 " **giganteum.** ⊎ Very large flowers. Finest mixed. Pkt. 15
- 479 **CYPRESS VINE.** ⊙ § A beautiful vine with delicate, fern-like foliage and lovely star-shaped flowers. Mixed. Pkt. 05

Daisies. 4 Varieties

- 66 **Blue Daisy** (*Agathaea amelloides*). ⊎ Seeds bloom quickly. Pkt. 05
- 592 **English Double Daisy** (*Bellis perennis*). ♀ Mixed. Pkt. 05
- 1420 **Shasta Daisy.** ♀ Snow-white flowers, 4 in. across; hardy. Pkt. 10
- 550 **African Golden Orange Daisy** (*Dimorphotheca aurantiaca*). Glossy, rich orange-gold. Pkt. 10
- 526 **DATURA, Sweet Nightingale.** ⊙ Mixed colors. Pkt. 05
- 520 " **cornucopia.** Horn of Plenty. ⊙ Grows 3 ft. high. Flowers are waxy white, richly marbled with purple. Pkt. 05
- 530 **DELPHINIUM.** Larkspur. ♀ Mixed colors. Pkt. 05
- 533 " **formosum.** ♀ Deep blue, with clear white centers. Pkt. 05
- 534 " **belladonna.** ♀ The everblooming hardy Larkspur. Flowers clear, light blue. Pkt. 10
- 536 **DIAMOND FLOWER.** ⊙ A lovely little annual, quickly covering the ground with beautiful moss-like foliage. Pkt. 05

540 **DIANTHUS.** Chinese and Japanese Pinks. **C. & J. Finest Sorts, Mixed.** ⊙ The colors range from pure white to deepest crimson in endless combinations. Pkt. 5 cts., 1/2 oz. 25 cts., 1/2 oz. 40 cts., oz. 75 cts.

- 545 " **plumarius.** Pheasant's-Eye Pink. ♀ Has a delightful, penetrating fragrance; the original Clove Pink. Pkt. 10 cts.
- 548 **DIGITALIS.** Foxglove. ♀ Every year increasingly cultivated in shrubberies and woodlands. Fine mixed. Pkt. 5 cts.
- 553 **DOLICHOS, Daylight.** Japanese Hyacinth Bean. ⊙ § Undoubtedly one of the nicest. It grows 8 to 10 feet high and will quickly cover itself with long, graceful clusters of pure white, sweet, wistaria-like flowers. Pkt. 5 cts., oz. 20 cts.



Dianthus, or Hardy Pinks

WEST GROVE, PENNA.



Flower Seeds

DAHLIAS, GRASS SEED, GERANIUMS, ETC.

Try Some Dahlias from Seed this Year



Dahlias are fine for late-season bloom

- 505 **DAHLIAS, FINEST DOUBLE.** ☉ It is now well known that fine Dahlias are grown Pkt. from seed sown in the spring. Seed started in the house and set out the last of May will be in bloom as soon as plants from roots, and will produce as many fine flowers. Finest double. Mixed. (See cut.) \$0 10
- 508 **Dahlias, Cactus, Double, Mixed Colors.** ☉ The colors range from darkest maroon to bright scarlet, pink, snow-white, and also yellow. Seed from choicest kinds. 15
- 511 **“ Collarette, Mixed Colors.** ☉ Entirely distinct from other Dahlias, and very novel in appearance. 15
- 513 **“ Colossal.** ☉ This strain produces immense flowers 8 to 9 inches in diameter. 15
- OFFER 44. 1 pkt. each of above 4 Dahlias for 50 cts.**
- 593 **ESCHSCHOLTZIA, California Poppy.** ☉ Brilliant orange-red and white flowers all season. oz. 30 cts. ... 05
- 630 **FERNS.** ↪ Mixture of beautiful sorts. Sow in light, peaty soil. 10
- 633 **FEVERFEW, Double.** ☉ ↪ Handsome, large, double white flowers; excellent for bedding. 12 inches high. 05
- 636 **FORGET-ME-NOT, Victoria.** ☉ Azure-blue. Nice for carpet-bedding and edging. . 05
- 643 **FUCHSIA.** ↪ They flower freely the first year. Whether grown from seeds or plants, these are most interesting and odd flowers. 15

Choice Geraniums from Seed

Geraniums bloom finely from seed the first season. Many persons prefer to raise them, as it is much the cheapest, and there is always a chance of getting valuable new sorts. (See cut.)

- 653 **Finest Mixed.** ↪ Exquisite kinds Pkt. 659 **Apple-scented.** ↪ Leaves delight- Pkt. fully scented. \$0 15
- 656 **Good Mixed.** ↪ Choice varieties. . 05 | See also **Pelargonium Seed**, page 45.

Beautiful Gerberas

- 664 **Adnet's New Hybrids.** ↪ The blooms are like immense Pkt. daisies and come in all colors, on stems 18 inches long. Gerberas rank with Cosmos as satisfactory cut-flowers. \$0 25
- 665 **Giant Scarlet.** ↪ New. Flowers 5 to 6 inches across; color intense scarlet; grand for cutting. 25
- 668 **GLOXINIA hybrida.** ↪ The handsome, bell-shaped flowers show a great variety of beautiful colors, many being spotted and blotched. 15

C. & J. "VELVET GREEN" LAWN GRASS SEED

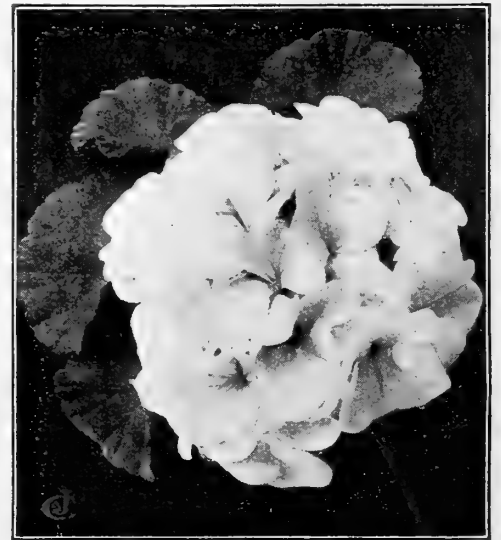
Prepare the ground so as to have a fine, smooth seed-bed, put on plenty of seed and start the lawn-mower as soon as grass is tall enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller.

PRICE: By mail, postpaid, 30 cts. per qt., 2 qts. for 50c.; in bulk, by express, \$1.75 per pk. of 5 lbs., \$6 per bushel of 20 lbs.

QUANTITIES TO USE

	Square ft.
1 lb. for.....	350
5 lbs. for.....	1,750
10 lbs. for.....	3,500
25 lbs. for.....	¼ acre

- 800 **KOCHIA scoparia.** Summer Bush Cypress, or "Ball of Fire." ☉ The Pkt. plants grow 2 ½ feet high, and look well when planted singly. . ¼oz. 15c. ... \$0 05
- 1338 **KUDZU VINE** (*Dolichos japonicus; Pueraria Thunbergiana*). Jack-and-the-Beanstalk. ↪ § The most rapid-growing vine. (See cut, page 45.) 10
- 825 **LANTANA.** ☉ Verbena-like flowers in pink, yellow, and orange 05
- 835 **LAVENDER.** ↪ Pale blue flowers, yielding, when dried, a delightful perfume. 05
- 828 **LATHYRUS.** Perennial Pea. ↪ § Perfectly hardy. Mixed colors. 05
- 829 **“ splendens.** California Perennial Pea. ↪ § Dark crimson flowers, more showy than the other varieties. 10
- 838 **LEMON VERBENA.** ↪ Leaves very fragrant. 05
- 845 **LOBELIA, Bedding Queen.** ☉ Deep purple flowers with white eye ... 10
- 855 **LYCHNIS.** Ragged Robin, or Burning Star. ↪ Very bright scarlet flowers. 05
- 696 **MALLOW MARVELS.** Hardy Hibiscus. ↪ Grow about 4 feet high and bear enormous flowers. Mixed 05
- 900 **MARIGOLD, Eldorado.** ☉ Grows large and bushy. 05
- 901 **“ French Double Dwarf.** ☉ Grows compact. 05
- 902 **“ Dwarf Legion of Honor.** ☉ Flowers golden yellow, marked crimson-brown. Makes a beautiful bed of yellow. oz. 25 cts. ... 05
- 1000 **MIGNONETTE, Rosemawr.** ☉ Finest, large-flowering. Mixed. Very sweet-scented. ½oz. 25 cts. ... 05
- 1002 **“ The Machet.** ☉ Deliciously scented. ¼oz. 25 cts. ... 05
- 1004 **“ Common Sweet.** ☉ (See cut, page 45.) oz. 15 cts. ... 05
- MOONFLOWER.** See *Ipomœa noctiphyton*.
- 1025 **MORNING-GLORIES, Japanese Imperial.** ☉ § These grow rapidly, have large leaves, and make quick shade. oz. 10c., ¼lb. 35c. ... 05
- 1026 **“ Japanese Fringed.** ☉ § oz. 12c., ¼lb. 40c. ... 05
- 1027 **“ Double-flowering Japan.** ☉ § Variety of colors. 10



Geraniums are easy to grow from seed (see above)



NASTURTIUMS, PELARGONIUMS, PETUNIAS, ETC.



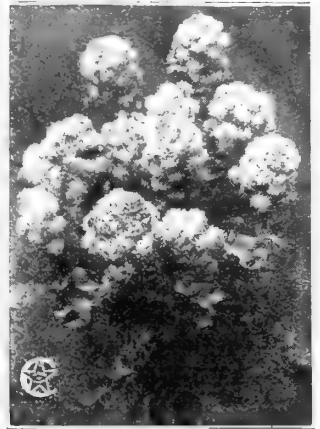
Nasturtiums for constant bloom



Kudzu Vine (see page 44)



Marigolds (see page 44)



Mignonette (see page 44)

Nasturtiums. 5 Climbing Varieties

- An ounce of seed will produce thousands of blooms in a season.
- 1085 **Mme. Gunther's Hybrids.** The most popular climbing Pkt. variety. Colors beautiful.oz. 15 cts., 1/4lb. 50 cts., \$0 05
 - 1084 **Jupiter.** Golden yellow flowers. oz. 15 cts., 1/4lb. 50 cts. 05
 - 1081 **Chameleon.** Many-colored flowers. oz. 15c., 1/4lb. 50c. 05
 - 1088 **King Theodore.** Beautiful velvety crimson flowers. oz. 30 cts., 1/4lb. \$1. 10
 - 1089 **Midnight.** Flowers deep brownish red, soft and velvety. oz. 30 cts., 1/4lb. \$1. 10

OFFER 45. 1 pkt. each of the 5 varieties for 30 cts., or 1 oz. of each of the 5 kinds for 75 cts., postpaid.

5 Tom Thumb, Dwarf or Bedding Nasturtiums

- 1053 **C. & J. Large-flowering California Mixture.** Beautiful colors.oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50. 05
- 1054 **Dwarf French Chameleon.** Very large flowers of many shades.oz. 25 cts., 1/4lb. 75 cts., lb. \$2.50. 05
- 1055 **Empress of India.** Flowers dark, rich salmon-scarlet. Leaves purplish green.oz. 25 cts., 1/4lb. 75 cts. 05
- 1056 **Golden King.** Rich, glowing orange-yellow flowers. Leaves purplish green.oz. 30 cts., 1/4lb. \$1. 10
- 1057 **King of Tom Thumbs.** Handsome scarlet flowers. Foliage dark green.oz. 25 cts., 1/4lb. 75 cts. 05

OFFER 45a. 1 pkt. each of above 5 Tom Thumb Nasturtiums 25 cts., or 1 oz. of each for \$1, postpaid.

- 1090 **NICOTIANA affinis.** Splendid, pure white, Bouvardia-like flowers; intensely fragrant. \$0 05
- 1120 **GENOTHERA.** Evening Primrose. Brightly colored single flowers which open in the evening. 05
- 1033 **PALM, Washington Weeping.** The seeds germinate quickly and grow very easily. 6 seeds 10
- 1238 **PASSION FLOWER.** Three colors mixed. 10
- 661 **PELARGONIUM.** Lady Washington Geranium. The finest of the Geranium family. 25
- 1240 **PENTSTEMON, Large-flowering, Mixed.** The blooms resemble Gloxinias. Mixed colors. 10

Petunias, Double Flowers See cut, page 46

- 1245 **Peony-flowered.** Careful tests have shown that 75 per cent of the blooms come double. 25
- 1246 **Double Fancy, Fringed.** 25
- 1250 **Best Double.** Magnificent colors. 15

Petunias, Single Flowers Note Rosy Morn

- 1244 **Giants of California.** Wonderful combinations of colors, embracing every conceivable shade. 15
- 1252 **Rosy Morn.** A most glorious flower for a solid bed or border of rosy pink. It blooms unceasingly. 10
- 1249 **Blotched and Striped.** 1/2oz. 15 cts. 05
- 1251 **Hybrida.** Finest mixed colors. 1/4oz. 25 cts. 05

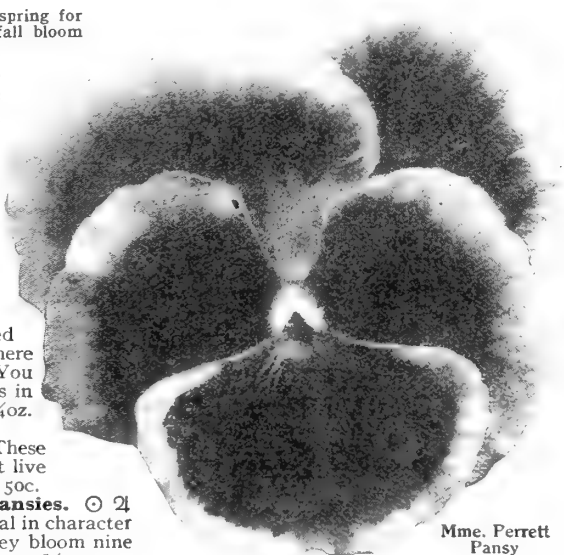
Choice Selected Pansies

Sow early in spring for summer and fall bloom

If possible, sow your Pansy seed in a shallow box, in good soil, about 3 inches deep, during February or March to enable you to have blooms in May. Have the soil moist and keep in a light, warm place. Cover with glass about 1 inch above the soil to retain the moisture until the seedlings are well started. Transplant into shallow boxes when the plants are strong enough and your Pansies will be ready to set out when warm weather comes. Seeds sown outdoors in May will make plants for autumn bloom. The finest Pansies are grown in rich soil in a sunny border, but partially shaded during the hottest hours of the day. If the season is very dry water thoroughly daily.

- 1193 **Trimardeau (Giant-flowering Mixed).** These Pansies are noted for their very large flowers, rich brilliant colors and vigorous growth. Pkt. 15 cts.
- 1165 **Conard's Sunshine Pansies.** Brilliant handsome colors, fine form and rich velvety texture are the characteristics of this strain. Pkt. 10 cts., 1/4oz. 75 cts.
- 1159 **Liberty Pansies.** Wonderfully bright colors. Pkt. 10c., 1/8oz. 50c.
- 1156 **Mme. Perrett.** A superb strain of giant Pansies. Pkt. 10c.
- 1160 **Royal Prize Pansies.** The best English and French. Pkt. 15 cts.

- 1194 **Lord Baltimore.** Color canary yellow with deep black center. Pkt. 15 cts.
- 1183 **Good Quality Mixed.** This seed is fine for general planting where quantity of bloom is desired. You will find some beautiful colors in this mixture. Pkt. 5 cts., 1/4oz. 50 cts., 1/2oz. 85 cts.
- 1163 **Sweet-scented Pansies.** These make deep rooted clumps that live over winter. Pkt. 10c., 1/4oz. 50c.
- 1164 **Violas, Tufted or Bedding Pansies.** These Violas are more perennial in character than ordinary Pansies and they bloom nine months in the year. Pkt. 10 cts., 1/4oz. 50c.



Mme. Perrett Pansy

WEST GROVE, PENNA.

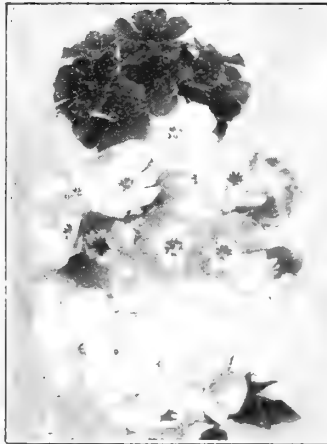


Flower Seeds

PHLOX, POPPIES, PORTULACAS, SALVIAS, ETC.



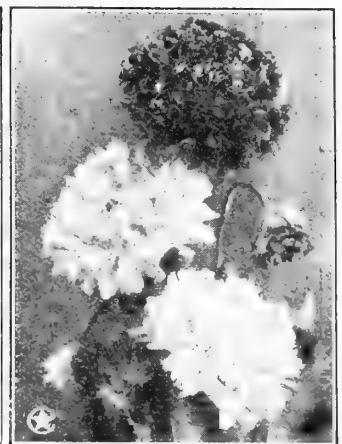
Double Petunia (see page 45)



Phlox Drummondii



Portulaca, or Rose Moss



Double Carnation Poppies

Phlox Drummondii grandiflora ☉

For bedding and making ribbon lines of color, no other flower can approach these magnificent Phlox in brilliant effect.

- | | | | |
|------|------------------------------------------------------------|-------------|--------|
| 1275 | Superb Mixed. Including all colors. (See cut.) | 1/4oz. 25c. | \$0 10 |
| 1276 | Starred and Fringed | | 10 |
| 1278 | HARDY PERENNIAL PHLOX (<i>Phlox decussata</i>). 2 | | 10 |
| | Mixture of finest sorts. (See cut, page 33.) | | |

The Finest Poppies—5 varieties

- | | | | |
|------|--------------------------------------------------------------------------------------------------------------------|--------------|----|
| 1290 | Double Carnation Mixed. ☉ Unequaled for brilliancy and gorgeous variety of colors. (See cut.) | .oz. 20 cts. | 05 |
| 1293 | New Giant California, Irresistible. ☉ Immense, double round flowers; most exquisite, melting rose-pink. | | 05 |
| 1297 | Shirley. ☉ All shades of rose, pink, crimson and pure white. The flowers have a delicate, silky appearance. | | 10 |
| 1292 | New Iceland. 2 Entirely hardy. Mixed colors. | | 10 |
| 1296 | Oriental. 2 Immense flowers. <i>Intense scarlet.</i> Hardy. | | 10 |
| | OFFER 46. 1 pkt. each of above Poppies, 35 cts. | | |
| 1280 | PLATYCODON. Tuberous-rooted Clematis; Balloon Flower. 2 Flowers violet-blue | | 10 |

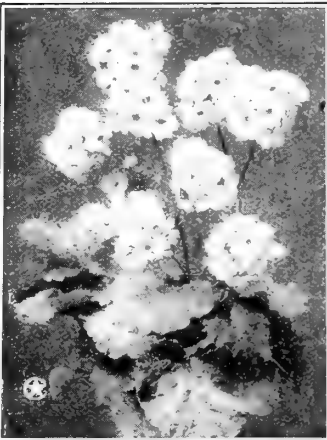
Portulaca ☉ Sun Plant, or Rose Moss (see cut)

- | | | | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|
| 1326 | Finest Single, Mixed. ☉ . . . 1/4oz. 25 cts., oz. 75 cts. | 05 | |
| 1325 | Double Rose-flowered, Mixed. ☉ Double Portulaca should be planted wherever you want to <i>cover the ground between other plants</i> | 1/2oz. 50 cts. | 10 |
| 1330 | PRIMULA sinensis fimbriata. Fringed Chinese Primrose. 2 A most satisfactory house-plant. Mixed colors. | | 20 |
| 1331 | "obconica grandiflora, Everblooming. ☐ Mixed. | | 25 |

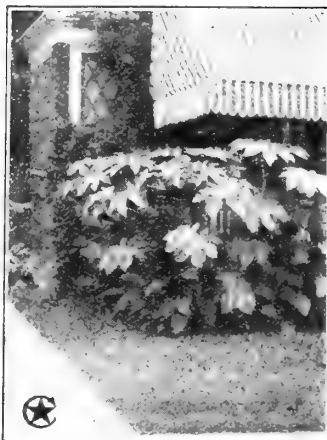
- | | | | |
|------|---------------------------------------------------------------------------------------------------------------|----------|--------|
| 1341 | RICINUS communis zanzibarensis. Giant Castor-oil Bean. Grows 6 to 8 feet high. (See cut.) | oz. 15c. | \$0 05 |
| 1346 | DWARF MULTIFLORA ROSES. 2 They bloom quickly, in large clusters, and are delightfully fragrant. | | 05 |
| 1345 | AMERICAN PILLAR ROSE SEED. 2 § Large, single flowers of rich, rosy pink approaching brilliant carmine. | | 15 |

Brilliant Salvias (Scarlet Sage)

- | | | | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|
| 1405 | Splendens, Drooping Spikes. ☉ The flowers are intense, dazzling scarlet. (See cut.) | 1/2oz. 50 cts. | 15 |
| 1406 | Splendens, Erect Spikes. Large-flowering Scarlet Sage. ☉ | 1/4oz. 75 cts. | 10 |
| 1407 | Blue (<i>Salvia farinacea</i>). ☉ Forms long spikes of beautiful blue flowers. Does not bloom as freely as the red Salvia. | | 10 |
| 1412 | SCARLET RUNNER BEAN. ☉ § Bright scarlet, pea-shaped flowers; grows 10 to 12 feet high. | | 05 |
| 1415 | SCHIZANTHUS. Christmas Orchid Flower. ☉ Large, curiously shaped flowers beautifully variegated. | | 05 |
| 1425 | SMILAX. 2 § One of the most desirable window vines. | | 05 |
| 1435 | STOCKS, Giant Perfection. ☉ Colors, white, pink, mauve, red, purple, bluish, etc. Mixed colors. | | 10 |
| 1437 | "White Perpetual, Princess Alice, or "Cut-and-come-again." ☉ The finest white. | | 10 |
| 1445 | STOKESIA cyanea. Cornflower Aster. 2 Bears large lavender-blue, cornflower-like asters from July to frost. | | 10 |
| 1456 | RED SUNFLOWER. ☉ The plants vary in height, from 5 to 8 feet. Colors run from chestnut-red to red and yellow, some flowers coming all yellow. | | 10 |
| 1410 | SWEET SCABIOSA. Mourning Bride. ☉ Mixed. | | 05 |
| 1601 | SWEET WILLIAM. <i>Dianthus barbatus.</i> 2 Flowers in clusters; very sweet. Mixed. | oz. 40 cts. | 05 |



Primula obconica, Everblooming



Ricinus (Castor-Oil Bean)



Salvia, or Scarlet Sage



Double Zinnias



SWEET PEAS, VIOLETS, VERBENAS, ZINNIAS, ETC.

Five Novelty Spencer Sweet Peas

- 1579 **HERCULES.** A magnificent, soft rose-pink self. The standard frequently measures 2½ inches in diameter. Pkt. 10 cts.
 1502 **KING WHITE.** Superior to all other whites. Pkt. 10 cts.
 1567 **MARGARET ATLEE.** Color is rosy salmon-pink on a creamy buff ground. Pkt. 10c.
 1577 **THE PRESIDENT.** A wonderfully brilliant, glowing scarlet. Said to be the brightest color we have in Sweet Peas. Pkt. 15 cts.
 1501 **WEDGWOOD.** The best **Blue Spencer.** Color is beautiful pale blue. Pkt. 10 cts.

OFFER 47. One pkt. each of the above 5 Novelty Sweet Peas for 45 cts.

15 Choice Spencers

Price for all below, 10 cts. per pkt., 35 cts. per oz., \$1 per ¼lb., postpaid About 50 seeds in each package

- | | |
|-----------------------------------------------------------------------|----------------------------------------------------|
| 1580 Agricola. White, suffused lilac. | 1572 Fiery Cross. Scintillating red. |
| 1581 Barbara. Superb salmon-color. | 1503 Illuminator. Salmon-cerise and orange. |
| 1582 Constance Hinton. Splendid white. | 1515 George Herbert. Large; rosy carmine. |
| 1512 Countess Spencer. The original Spencer. Lovely pale pink. | 1578 King Edward. Rich crimson-scarlet. |
| 1570 Elfrida Pearson. Fine light pink. | 1584 Margaret Madison. Clear azure-blue. |
| 1583 Elsie Edwards. Deep cream and rich rose-pink. | 1585 Queen Victoria. Primrose and rose. |
| 1514 Florence Nightingale. Soft lavender. | 1576 Royal Purple. Rich, rosy purple. |
| | 1586 Warrior. Lovely reddish maroon. |

OFFER 47a. C. & J. RAINBOW COLLECTION. The above set of 15 Spencer Sweet Peas, including all colors, for \$1.35, postpaid

4 Early-Flowering Spencer Sweet Peas

These begin to flower two weeks or more ahead of the other Spencers, and if the flowers are picked regularly and no seed-pods allowed to form, they will continue blooming as long as the other type.

- 1575 **Improved Snowstorm.** The result of a cross between King White and Yarrow. A vigorous grower with very large white flowers borne in fours on very long stems. Very fine. Pkt. 15c.
 1588 **Rosemawr.** Bright rose, the wings blush white. Pkt. 15 cts.
 1589 **Early King.** The finest early-flowering crimson. The flowers are of great size and perfect form. Pkt. 15 cts.
 1587 **Early Bluebird.** This is a charming shade of blue. Somewhat similar to Wedgwood but more of a true self, especially as the flower ages. Pkt. 15c.

OFFER 47b. 1 pkt. each of the above 4 early-flowering Sweet Peas for 50c., postpaid

Sweet Peas, Mixed	1564 C. & J. BEST UP-TO-DATE MIXED 1523 C. & J. EXTRA-SELECTED MIXED SPENCER SWEET PEAS	Pkt.	Oz.	¼lb.	Lb.
		So	05	\$0 20	\$0 50 \$1 50
		10	35	85	3 00



SWEET PEAS. THE MORE FLOWERS YOU CUT THE LONGER THE VINES WILL BLOOM. THIS IS A SPENCER TYPE

- 1615 **VINCA.** Ⓞ § Splendid house and bedding plants, Pkt. 18 inches high, with glossy green leaves and pretty white and colored flowers. Fine mixed. \$0 05
 1618 **VIOLET.** ♀ Everyone loves sweet Violets for their charming color and delicious fragrance. . . . 05
 1630 **WALLFLOWER, Extra-Early Parisian.** ♀ Magnificent golden yellow, single flowers; delightfully fragrant. . . . 10
 1640 **YUCCA.** ♀ Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-shaped flowers. (See cut, page 30). . . . 05



Conard's New Prize Verbenas. The finest strain now known

Lovely Verbenas for Bedding See cut

- 1605 **CONARD'S NEW PRIZE.** Ⓞ The plants are enormous Pkt. bloomers, producing great sheets of flowers during the whole season; the flowers are of the largest size, most perfect form, and brightest and richest colors; they are delightfully sweet-scented. . . . ¼oz. 40c. \$0 10
 1606 **Pure White** (Sea Foam or Candidissima). Ⓞ A particularly fine strain of exquisite, large-flowering, pure white Verbenas. . . . 10
 1607 **Scarlet Defiance.** Ⓞ Brilliant scarlet flowers borne in splendid clusters; showy when planted in solid beds or borders. . . . 10
 1609 **New Moss.** Ⓞ Grows very quickly from seed and soon covers the ground with a thick mat of fine, mosslike foliage and a grand profusion of lovely, rosy purple, verbenalike flowers. . . . 10

OFFER 47c. 1 pkt. each of the four Verbenas offered for 35 cts., postpaid

Everblooming Zinnias (Youth and Old Age) See cut, page 46

- 1650 **Haageana Perfection.** Ⓞ A distinct novelty. Great Pkt. bloomer; grows only 10 inches high; finest, brightest colors. Fine for bordering beds. . . . 10
 1651 **New Giant Mammoth.** Ⓞ These belong to a grand new class of Zinnias, growing about 3 feet high, branching freely and bearing an immense profusion of large, double flowers of the richest and most handsome colors during the whole season. *Fine double mixed colors, bright and handsome.* oz. 75c. . . . 10
 1653 **New Curled and Crested.** Ⓞ Has large, curled and crested petals, which impart a softness and beauty to the flowers that is very attractive. . . . 10
 1654 **Dwarf Fireball.** Ⓞ Makes beautiful, dwarf, bushy plants, only 6 to 8 inches high, covered with large, double flowers of bright crimson. . . . 10
 1655 **Dwarf Snowball.** Ⓞ Exactly similar to the above except that the flowers are pure snow-white. . . . 10

WEST GROVE, PENNA.



Flower Seeds

SUMMER-FLOWERING BULBS



Gladiolus "America"

Calla Lilies (Richardia)

Godfreyana. Grows 18 inches. Free bloomer. Growing plants only. 35 cts. each.

Elliottiana. Golden-yellow. 30 cts. each.

White Calla. Lily-of-the-Nile. 25 cts. each.

Spotted Calla. White flowers; leaves spotted white. 15 cts. each.

Caladium Esculentum (Elephant's Ear)

Immense heart-shaped leaves, sometimes 3 ft. long by 2 ft. wide. 1st size, 25 cts. each; 2d size, 40 cts. each, postpaid.

Giant-Flowered Amaryllis

Hybrids of Vittata. Impressive giant flowers, beautifully striped, flaked and feathered, unique in their colorings and almost twice the size of an ordinary Amaryllis. 50 cts. each.

Johnsonii. Large, beautiful, lily-like flowers. Color is blazing red, striped with white. 35c. each

The Finest Gladioli All Postpaid

6 Superior Gladioli

White America. (New.) A glorious white Gladiolus with fine firm flowers, splendid for cutting. 25c. ea., or 10 for \$2.25.

Pink Perfection. Color is soft apple-blossom-pink, suffused chamois. 20c. ea.

Mrs. Frank Pendleton, Jr. Immense flowers, salmon-pink with blood-red blotch in throat. 20 cts. each.

Panama. Similar to "America" in form, but color is deep, rich pink. 20 cts. ea.

Schwaben. Delicate pale yellow, with dark blotch in the center. 20 cts. each.

War. Large flowers; deep brilliant crimson. 20 cts. each.

NOTE. Any 12 of the above 20c. varieties for \$2.

OFFER 48. The above 6 Superior Gladioli for \$1.15, postpaid.

Gladiolus Primulinus Hybrids

These blooms have the clearest tones and tints to be found in lemon, primrose, orange, russet-brown, bright rose, apricot, and some crimsons.

Mixture of Choice Light Shades. 10 cts. each, 80 cts. per doz., \$6 per 100, postpaid, or \$5 per 100 ☐

Lemoine's Butterfly Gladioli

These bulbs are entirely hardy and they bloom about two weeks earlier than other kinds. The flowers are rich in coloring and rival the finest orchids. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.

OFFER 48b 12 Large-Flowering Mixed Gladioli, 12 Lemoine's Butterfly Gladioli, 24 in all, for 50 cts., postpaid. 25 each of above, 50 in all, for \$1, postpaid.

10 Selected Gladioli

AMERICA. Soft lavender-pink. The most popular Gladiolus in the United States. (See cut.) 10c. each, 12 for \$1.

ATTRACTION. Rich crimson, with white throat. 10 cts. each.

PEACE. White, with a delicate lilac feathering. 10 cts. each.

KUNDERDI "GLORY." The New Ruffled Gladiolus. Petals exquisitely ruffled and fluted; cream-pink, with crimson stripe in lower petals. 10 cts. ea.

Baron Hulot. Dark blue, slightly marked with lighter blue. 10 cts. each.

Halley. Salmon-pink, with red stripe. 10 cts. each.

Klondyke. Yellow, blotched crimson. 10 cts. each.

Mrs. Francis King. Light scarlet. 10 cts.

Niagara. Cream, yellow and carmine. 10c.

Princes. Brilliant scarlet-crimson, with three broad white blotches on the lower petals. 10 cts. each.

OFFER 48a. The above 10 for 85c., or any 12 of above for \$1, postpaid.

C. & J. Large-Flowering Gladioli in Separate Colors

	2 for	Doz.	100
Reds and Scarlets...	\$0 10	\$0 40	\$2 00
White and Light...	10	40	2 00
Pink Shades.....	10	40	2 00
Yellow Shades.....	15	80	5 00
Striped Shades.....	10	40	2 00

C. & J. Large-Flowering Mixed

An exceptionally choice mixture, with all colors included. 3 for 10 cts., 30 cts. per doz., \$1.75 per 100, postpaid.

Sweet-Scented Tuberoses

Tuberoses are among the sweetest and most beautiful flowers in existence. Plant where they are to remain after the ground gets warm and weather settled.

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. 5 for 25 cts., 12 for 50 cts., 100 for \$3.50. *Extra-size*, 3 for 25 cts., 12 for 75 cts., 100 for \$5, postpaid.

Silver-leaved. Leaves bordered cream-white. Flowers large, single and very sweet. Blooms early. 3 for 25 cts., 12 for 75 cts., 100 for \$5, postpaid.

Orange-flowered. Single flowers resembling orange blossoms. Very fragrant. 3 for 25 cts., 12 for 75 cts., 100 for \$5, postpaid.

Early Branching Albino. Blooms early; flowers are large, single, and well expanded; pure, waxy white and delightfully fragrant. 3 for 25c., 12 for 75c., 100 for \$5, ppd. **OFFER 48c.** 1 bulb each of the above 4 Tuberoses for 25 cts., postpaid.

THREE EXCELLENT SETS OF TUBEROSES

SET NO. 1. 2 Excelsior Pearl, 2 Orange-flow'd, 2 Silver-leaved, 2 Albino, 8 in all for 45c., ppd.
SET NO. 2. 7 Excelsior Pearl, 2 Orange-flow'd, 2 Silver-leaved, 2 Albino, 13 in all for 75c., ppd.
SET NO. 3. 10 Excelsior Pearl, 5 Orange-flow'd, 2 Silver-leaved, 3 Albino, 20 in all for \$1.10, ppd.

Summer-Flowering Oxalis for Edging

When planted 3 inches apart they make an unbroken row of foliage and flowers.

Purpurea. Finely cut foliage and rosy purple flowers.

Deppoi. Clover-like foliage; fine white flowers.

Lasiandra. Finely cut foliage and rosy pink flowers.

Prices: 12 for 20c., \$1 per 100; mixed bulbs, 12 for 15c., or 75c. per 100, postpaid

Summer-Flowering Hyacinths

(*Hyacinthus candicans*)

Grows 3 to 4 feet high and bears from twenty to thirty large, bell-shaped, pure white, fragrant flowers. Entirely hardy. 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

Childanthus fragrans

Bright yellow flowers resembling an Amaryllis; deliciously sweet. 10c. ea., ppd.

Zephyranthes rosea (Fairy Lilies)

Color clear rose-pink. Very free in bloom. 25 cts. each, 10 for \$2 postpaid.



Germination Table, with Index to Flower Seeds

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed-box or bed moist, but not wet, and do not let the soil dry out until the

seeds have had ample time to germinate. Seeds are influenced by conditions, and the plants may appear 25 per cent earlier or 25 per cent later than the table indicates, according to circumstances. Following is the page reference and the key to germination: a, 5 days, b, 8 days, etc. The star (*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

5 days a		8 days b		10 days c		15 days d		20 days e		25 days f		30 days g		50 days z		Indefinite *					
Days	Page	Days	Page	Days	Page	Days	Page	Days	Page	Days	Page	Days	Page	Days	Page	Days	Page				
African Golden Daisy.	d 43	Cobaea scandens.	d 42	Ice Plant.	*a 44	Pinks.	a 43	Agathaea amelloides.	e 43	Cockscomb.	a 44	Platycodon.	*g 46	Ageratum.	a 42	Coix lacryma-Jobi	*z 44	Poppies.	e 46		
Alyssum.	a 42	Coleus.	d 43	Ivy, Boston.	* 42	Portulaca.	e 46	Ampelopsis.	d 42	Columbine.	d 44	Pot Marigold.	c 42	Antirrhinum.	d 42	Coreopsis.	d 43	Primroses.	*d 46		
Aquilegia.	d 42	Cornflower Aster.	* 46	Jack-and-the-Beanstalk	d 44	Primulas.	*d 46	Asparagus.	g 42	Japanese Bean.	d 43	Pueraria Thunbergiana.	d 44	Asters.	b 42	Cosmos.	a 43	Ragged Robin.	e 44		
Ball of Fire.	d 44	Cyclamen.	f 43	Japanese Hop.	d 44	Red Sunflower.	d 46	Bachelor's Button.	*a 44	Japan Iris.	*z 44	Ricin.	d 46	Balloon Flower.	f 46	Cypress Vine.	a 43	Rose.	* 46		
Balsams.	d 42	Dahlias.	a 44	Kochia scoparia.	d 44	Rose Moss.	e 46	Begonias.	d 42	Daisies.	e 43	Kudzu Vine.	d 46	Salvia.	*d 46	Bellis perennis.	a 43	Daturas.	d 43	Scabiosa.	e 46
Boston Ivy.	d 42	Delphinium.	* 43	Lady Wash. Geraniums	e 45	Scarlet Runner Bean.	b 46	Blue Daisy.	e 43	Delphinium.	* 43	Lantana.	d 44	Scarlet Sage.	*d 46	Blue Salvia.	*d 46	Dianthus.	a 43	Schizanthus.	e 46
Browallia.	e 42	Digitalis.	e 43	Larkspur.	d 43	Shasta Daisy.	e 43	Burning Star.	e 44	Digitalis.	e 43	Lathyrus.	e 44	Smilax.	d 46	Cactus.	g 42	Dimorphotheca.	d 43	Snapdragon.	e 42
Calceolaria hybrida.	d 42	Dolichos.	43-44	Lemon Verbena.	b 44	Stocks.	a 46	Cardinal Climber.	a 44	Dusty Miller.	*a 42	Mignonette.	a 44	California Poppy.	b 44	English Double Daisy.	a 44	Stokesia.	* 46	Straw Flower.	a 44
Calendula.	d 42	Eschscholtzia.	a 44	Lobelia.	b 44	Morning-Glory.	a 44	Carnations.	b 42	Evening Primrose.	a 45	Mourning Bride.	e 46	Castor Beans.	d 46	Ferns.	* 44	Summer Bush Cypress.	d 44	Sunflower.	d 46
Cathedral Bells.	d 42	Forget-me-not.	d 44	Lycnis.	e 44	Nasturtium, Dwarf.	e 46	Carnations, Perennial.	b 42	Foxglove.	e 43	Tall.	b 45	Candytuft.	a 42	Geraniums.	d 44	Sweet Peas.	d 47	Sweet Scabious.	e 46
Celosia.	e 42	Fuchsia.	*g 44	Mallow Marvels.	*d 44	Nicotiana.	e 45	Clematis, Perennial.	b 42	Geraniums.	d 44	Oenothera.	a 45	Cannas.	*d 43	Gloxinia.	d 44	Sweet William.	c 46	Ten-Weeks Stocks.	a 46
Chinese Woolflower.	c 42	Geraniums.	d 44	Marigold.	a 44	Oenothera.	a 45	Campanula.	b 42	Gerberas.	* 44	Ostrich-Plume.	e 42	Canterbury Bells.	*d 42	Gourds.	d 44	Verbenas.	b 44-47	Vinca.	* 47
Cardinal Climber.	a 44	Helichrysum.	a 44	Mesembryanthemum.	*a 44	Palm.	d 45	Carnations.	b 42	Heliotrope.	d 44	Pansies.	b 45	Celosia.	e 42	Passion Flower.	z 45	Viola.	* 45	Sweet Scabious.	e 46
Carnations.	b 42	Heliopsis.	a 44	Mignonette.	a 44	Peas, Sweet.	d 47	Carnations, Perennial.	b 42	Hibiscus.	*d 44	Pelargoniums.	e 45	Centauria.	*a 42	Peas, Sweet.	d 47	Sweet William.	c 46	Ten-Weeks Stocks.	a 46
Castor Beans.	d 46	Hollyhocks.	a 44	Pentstemon.	e 45	Pelargoniums.	e 45	Cathedral Bells.	d 42	Horn, Japanese.	d 44	Pentstemon.	e 45	Chinese Woolflower.	c 42	Perennial Peas.	f 44	Wallflower.	a 47	Verbenas.	b 44-47
Celosia.	e 42	Horn of Plenty.	d 43	Perennial Peas.	f 44	Pentstemon.	e 45	Celosia.	e 42	Horn of Plenty.	d 43	Phlox.	e 46	Chenopodium.	a 42	Phlox.	e 46	Wash. Weeping Palm.	d 45	Vinca.	* 47
Centaurea.	*a 42	Hyacinth Bean, Japanese.	d 43	Phlox.	e 46	Phlox.	e 46	Chrysanthemums.	a 42	Hyacinth Bean, Japanese.	d 43	Phlox.	e 46	Cineraria.	a 43	Phlox.	e 46	YOUTH and Old Age.	a 47	Viola.	* 45
Christmas Orchid Flower.	e 46			Phlox.	e 46	Phlox.	e 46	Clematis paniculata.	d 43					Clematis, Tuberosus.	*g 46	Phlox.	e 46	Yucca.	* 47	Violets.	* 47
Clematis, Tuberosus.	*g 46																			Wallflower.	a 47
																				Wash. Weeping Palm.	d 45
																				YOUTH and Old Age.	a 47
																				Yucca.	* 47
																				Zinnias.	a 47

For the convenience of our customers, we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

- ⊙ ANNUALS. These grow, flower and die the first year from seed.
- ⊙ BIENNIALS. These grow from seed one year, bloom and die the next; if sown early, some varieties bloom the first year.
- ↳ GREENHOUSE PLANTS. Start seeds inside, transplant outside when all danger of frost is over.
- ⊙ PERENNIALS. Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.
- △ STOVE PLANTS. Grow inside all year. For pots only.

§ CLIMBING PLANTS. Climbers.

FLOWERS FROM SEEDS. Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy.

Do not allow plants to stand too thickly; transplant if necessary. If crowded, they cannot grow or bloom satisfactorily.

TRANSPLANTING. Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost.

Insecticides, Plant Food, Garden Requisites

THOMPSON'S ROSE NICOTINE

A Wonderfully Effective Insecticide

Is chemically pure nicotine, and quick death to insects on roses, plants, pets, or wherever found. No trouble, no odor, no staining, no harm. Especially effective for green Aphis (green fly) on roses.

Chicken-houses, dog-houses, bird-cages, or wherever pets are kept and lice are likely to come, should be sprayed occasionally with Rose Nicotine to keep them free from these pests. Price, small size 50 cts.; larger size 90 cts., postpaid.

SULPHO-TOBACCO SOAP

Will rid plants and animals of all kinds of injurious insects, quickly and effectively. Directions for use on every package. 3-oz. cake, makes 1½ gallons prepared solution, 10 cts. each; 8-oz. cake, makes 4 gallons prepared solution, 25 cts. each, postpaid.

ANT DESTROYER

Rid your lawns and tennis-courts of ants. Usually only three applications are necessary. Price, 30 cts. per ½ lb., \$1 per lb., postpaid; or by express, collect, in 5-lb. cans, 75 cts. per lb.



BEST PLANT-FOOD WE KNOW "BON ARBOR"

Results from only one or two applications are beyond description. It will make plants bloom. 8-oz. pkg., making 15 gals., 50 cts., postpaid. 1-lb., pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.

C. & J. RUBBER PLANT SPRAYER

Useful also for sprinkling clothes before ironing. \$1, postpaid.

UNBREAKABLE GARDEN TROWEL

Made of good materials throughout. Price, 25 cts., postpaid.

IMPERISHABLE LABELS

Made of thin sheet-copper, and the names can be written on by anyone. Price, 50 cts. per doz.; box of 100, \$3, postpaid.

PRUNING SHEARS

MEN'S. Strong and first class every way. 9-in. long. Suitable for pruning light or heavy wood. A necessity in most gardens. \$2 each, postpaid.

LADIES'. Neat, strong, Pruning Shears, well made, nickel-plated, and small to suit a lady's hand. 6-in. long. \$1.75 each, postpaid.

WEST GROVE, PENNA.



Seed Index

Complete Index to Plants, Bulbs, Shrubs, Fruits

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See page 9

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12 C. & J. RELIABLE SET EVERBLOOMING ROSES (4 SHOWN ON BACK COVER)

PLANT NOW—WAITING A SEASON MEANS LOSING A SEASON

- ★ **DUCHESS OF WELLINGTON.** Intense saffron-yellow, stained with rich crimson, which, as the flower develops, becomes deep, coppery, saffron-yellow. The blooms are fairly full; petals large and of great substance. Free-flowering and delightfully fragrant. We consider this about the best yellow Hybrid Tea.
- ★ **OPELIA.** Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. This Rose has been greatly in demand ever since it was introduced in 1913.
- ★ **RED RADIANCE.** A counterpart of the famous pink Radiance, except in color, which is a clear cerise-red. A valuable addition to the red Roses.
- ★ **RADIANCE.** Color a brilliant rosy carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid healthy foliage.
- ★ **ETOILE DE FRANCE (STAR OF FRANCE).** Makes beautiful large, pointed buds and extra-large fully double flowers, 3 1/4 to 4 1/2 inches across. Color, intense, brilliant crimson; very fragrant.
- ★ **GENERAL MACARTHUR.** Both buds and flowers are extra-large; color, bright glowing crimson-scarlet; a vigorous grower, every shoot producing a flower of intense brilliant color; very sweetly scented.

- ★ **KAISERIN AUGUSTE VICTORIA.** This grand Rose is still unsurpassed in beauty. Extra-large, finely formed flowers, borne singly on strong, upright stems; very deep, full and sweet; color, pure white, shading to lemon; a free bloomer. One of the finest Roses for cutting.
- ★ **KILLARNEY.** Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink, sparkling and beautiful almost beyond description. A bed of these beauties in full bloom is a sight not easily forgotten.
- ★ **LADY ASHTOWN.** A magnificent Rose with long, full flowers and pointed buds. Color rich pink, shading to yellow at base of petals. Fine bedder.
- ★ **MME. CAROLINE TESTOUT.** Large, full flowers and handsome buds which resemble the famous La France Rose. Color is clear rich pink, finely edged with silvery rose.
- ★ **LA FRANCE.** A most popular Rose. Both buds and flowers are of lovely form and grand size, exceedingly sweet; color fine peach blossom, elegantly clouded with rosy flesh.
- ★ **PHARISAER.** Color rosy white with center deep salmon-rose. A large flower with fine long buds that always open well.

PRICES For any of above	NOTE QUANTITY RATES		
	Each	10 for	25 for
1-yr. Size, Pot-Grown Plants, Postpaid.....	\$0 35	\$3 15	\$7 00
★ 2-YR. SIZE, FIELD-GROWN, STAR ROSES.....	1 00□	9 00□	20 00□

Each Star Size Rose Has a Durable Celluloid Name Label Attached. We Feel Sure This Is Something You Will Appreciate

➤ **OFFER** 50 The above 12 Reliable Everblooming Roses, 1-yr. size, \$3.75, postpaid.
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C. & J. COLD COUNTRY SET

THESE MAGNIFICENT ROSES ARE HARDY ANYWHERE IN U. S. A.

These Roses are especially suited for the northern states on account of their extreme hardiness. They also do splendidly in the middle and southern states, and no Rose-garden is complete without some of these Hybrid Perpetuals. They bloom profusely in June, and Frau Karl Druschki blooms again in the fall.

★**PAUL NEYRON** (see illustration). Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest rose in cultivation and is magnificent every way. See prices below.

★**GENERAL JACQUEMINOT**. No other red Rose is so widely known as dear old "General Jack." Color is brilliant scarlet-crimson. It grows strong, and blooms profusely. See prices below.

★**FRAU KARL DRUSCHKI**. The grandest, perfectly hardy, pure white Rose in existence. Makes a splendid, healthy growth and the flowers come in great quantities. This is the most popular white Rose ever introduced. See prices below.

★**ULRICH BRUNNER** (see illustration). Makes immense blooms, almost as large as Paul Neyron. Color is bright cherry-red. Flowers large, full, and excellent for cutting. See prices below.

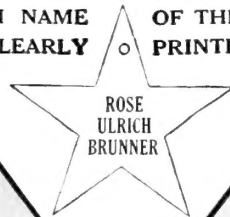
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	EACH	10 FOR	25 FOR
1-YR. size, postpaid . . .	\$0.35	\$3.15	\$7.00
★2-YR., FIELD-GROWN, STAR SIZE . . .	\$1.00 <input type="checkbox"/>	\$9.00 <input type="checkbox"/>	\$20.00 <input type="checkbox"/>

11-26-19

I have more than one hundred Roses, all purchased from you, and they have all been so satisfactory that I want more of your stock.—Mrs. L. M. B., Columbus, Ohio.

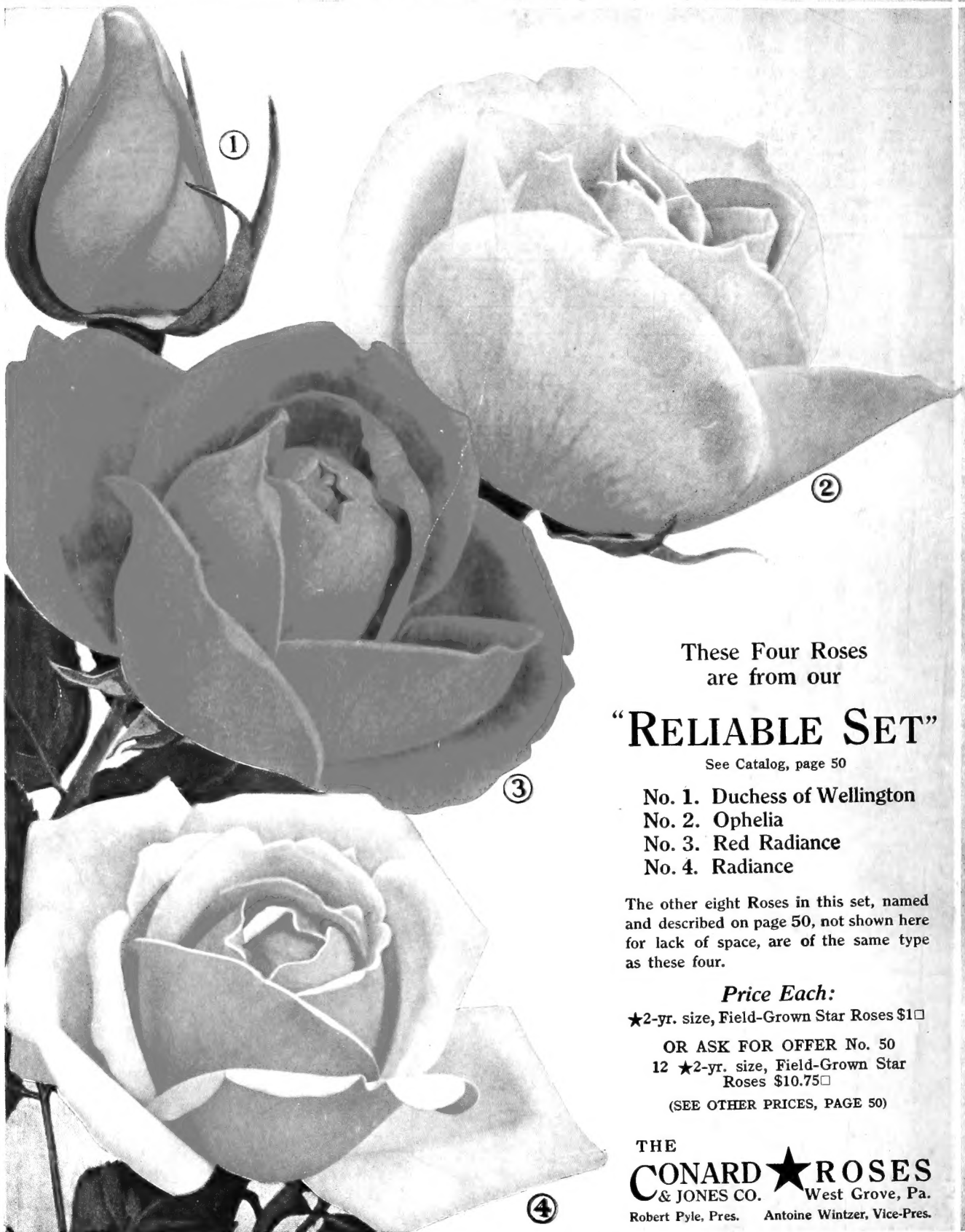
C. & J. Star Roses Are Labeled This Way

**A DURABLE CELLULOID LABEL
WITH NAME OF THE ROSE
CLEARLY PRINTED**



PAUL NEYRON

ULRICH
BRUNNER



These Four Roses
are from our

“RELIABLE SET”

See Catalog, page 50

- No. 1. Duchess of Wellington
- No. 2. Ophelia
- No. 3. Red Radiance
- No. 4. Radiance

The other eight Roses in this set, named and described on page 50, not shown here for lack of space, are of the same type as these four.

Price Each:

★2-yr. size, Field-Grown Star Roses \$1□

OR ASK FOR OFFER No. 50
12 ★2-yr. size, Field-Grown Star
Roses \$10.75□

(SEE OTHER PRICES, PAGE 50)

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CONARD ★ **ROSES**
& JONES CO. West Grove, Pa.
Robert Pyle, Pres. Antoine Wintzer, Vice-Pres.

REMEMBER—THESE ROSES ARE GUARANTEED TO BLOOM THIS YEAR